ZLP MANAGER

OWNER'S MANUAL

Release 1.2 USA – June 2005

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1. INTRODUCTION

With the Zip Loader Plus Manager software you can:

1. Control the sales made by one or more Zip Loader Plus units;
2. Control the revaluations deducted from the payroll;
3. Control meal reservations.

Read this manual through carefully before starting to use the software ZLP Manager.

1.1 MINIMUM REQUIREMENTS FOR INSTALLING THE ZLP MANAGER SOFTWARE

- Pentium 3 800MHz or higher;
- Ram 256 Mb;
- 50 Mb space on the Hard Disk;
- Cd-Rom 32x player;
- Windows 2000 SP4, Windows XP Home Edition or Windows XP Professional operating system;
- Serial port or certified serial port/USB converter;
- We recommend using a CD recorder to make and keep a backup of the data.

To use the export functions in Excel:

- Excel 2000 or higher.

To connect up to Zip Loader Plus utilising the optional Ethernet board:

- A correctly configured Ethernet board.

It will not work on Windows NT, Win 98 or Win 95 operating systems.

1.2 INSTALLING THE SOFTWARE ZLP MANAGER

1. Access the PC with the administrator privileges;
2. Execute the installation file;
3. Make sure the software user has the privileges to access and read the folder and subfolders the software is installed in; the default folder used for the software is the Programmes\Ade\ZIPLoaderPlusManager folder.

1.3 SUGGESTIONS FOR USING THE SOFTWARE ZLP MANAGER CORRECTLY

To ensure greater security of your data we recommend following these minimal safety norms as regards the PC on which the ZLP Manager software is installed:

1. Keep the operating system updated;
2. Use an adequate antivirus for the software to protect the PC;
3. Do not let unauthorised persons have access to the PC;
4. Make sure only qualified personnel do the hardware updating;
5. Make at least one backup of the data a week.

1.3.1 BACKUP FUNCTION

To have an automatic backup of the Zip Loader Plus Manager database sw:

1. Select the Connection → Backup menu;
2. Specify the database saving path;
3. Transfer the file to a secure support, such as a CD or network server.

1.4 REQUESTS FOR ASSISTANCE

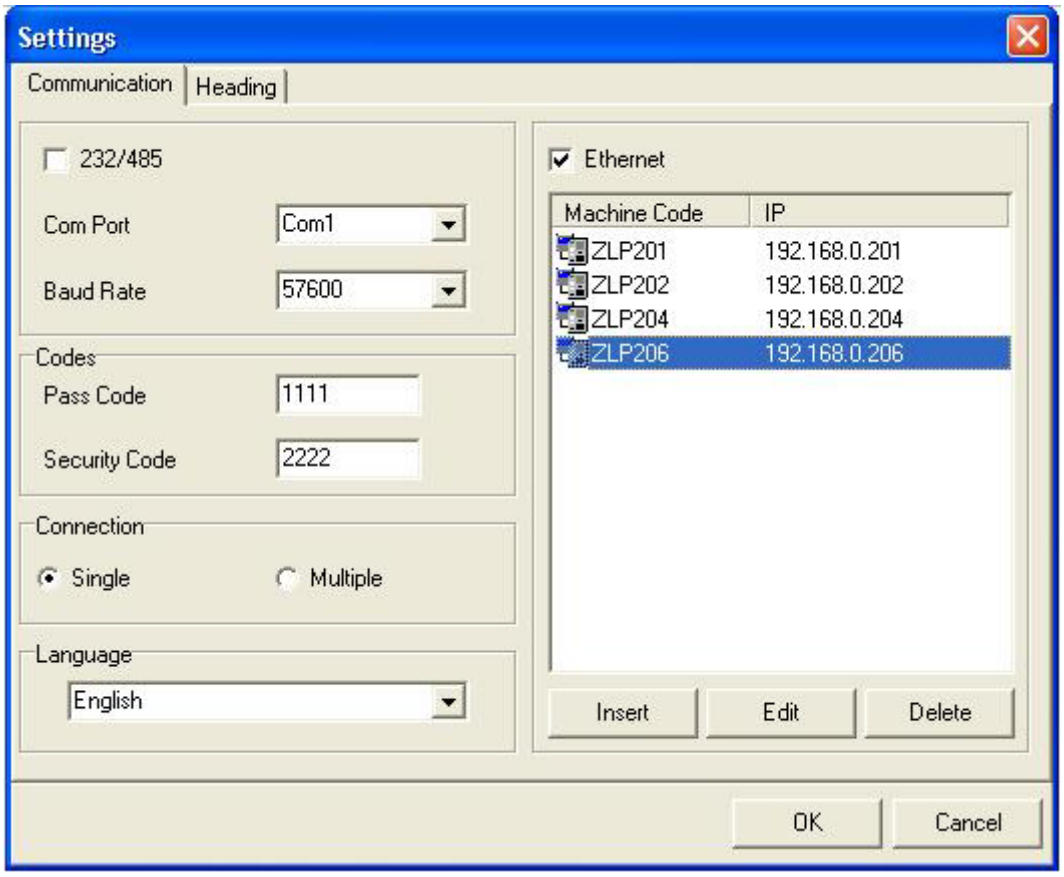
If there are problems with using the system always specify:

1. The firmware version installed on the Zip Loader Plus used;
2. The Zip Loader Plus Manager software version used; you can find this information in the Info menu.

3. Operating system used;
4. PC ←→ Zip Loader plus communication means used (Ethernet, 232.485). Also specify whether or not you are using a USB/232 converter;
5. If there are any files in the Programmes\Ade\ZipLoaderPlusManager\Log folder.

2. ZIP LOADER PLUS MANAGER SOFTWARE SETTINGS

To access the parameter settings for software operation, select the "Settings" key or press F5.

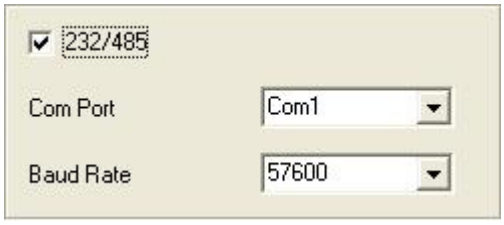


From here it is possible:

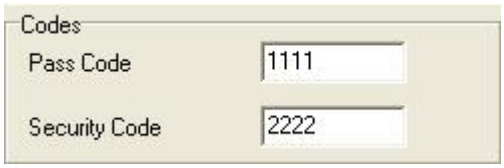
1. To set the parameters for communication between ZLP and the PC;
2. Set the Language;
3. Customise the heading of the reports and the revaluation instructions.

2.1 CONNECTION VIA 232/485

To connect a ZLP unit to the PC utilising a 232 or 485 connection, choose the appropriate option:

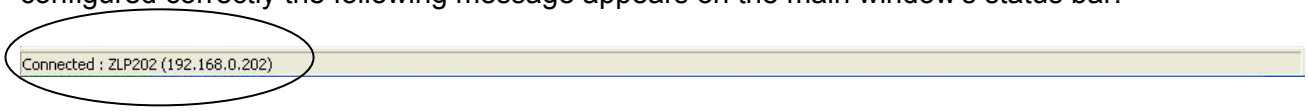


Set the serial port used as well as the Baud Rate.
Caution! the Baud Rate programmed here must be the same as that programmed on the ZLP unit (see the ZLP Owner's Manual 'Programming/Other parameters').
Programme the Pass and Security codes with the same values set on the ZLP unit (see the ZLP Owner's Manual 'Programming/Codes').



Press the OK key to save and render the settings effective.

Press the "connect" key in the main window to see if the configuration works. If everything's configured correctly the following message appears on the main window's status bar:



2.2 CONNECTION VIA ETHERNET

When installing the optional Ethernet board on the Zip Loader Plus unit, it's possible to exploit the company's existing network to control one or more Zip Loader Plus units.
Operating procedure via Ethernet:

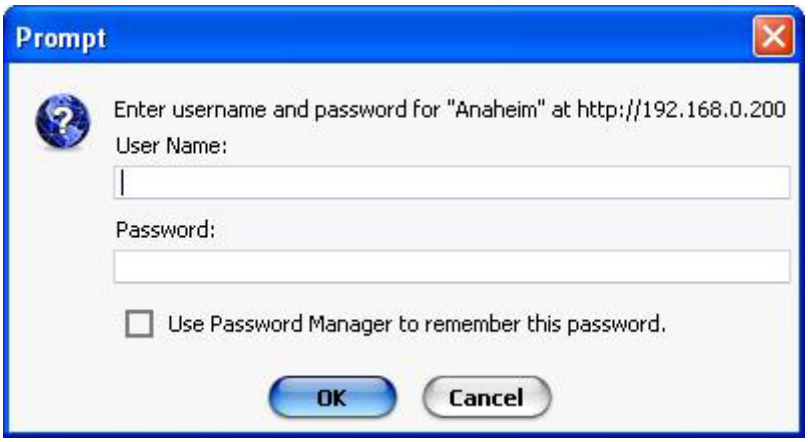
1. Ethernet board configuration;
2. Verifying Ethernet board configuration;
3. Setting the ZLP Manager software.

2.2.1 ETHERNET BOARD CONFIGURATION

What's needed to use the Ethernet board:

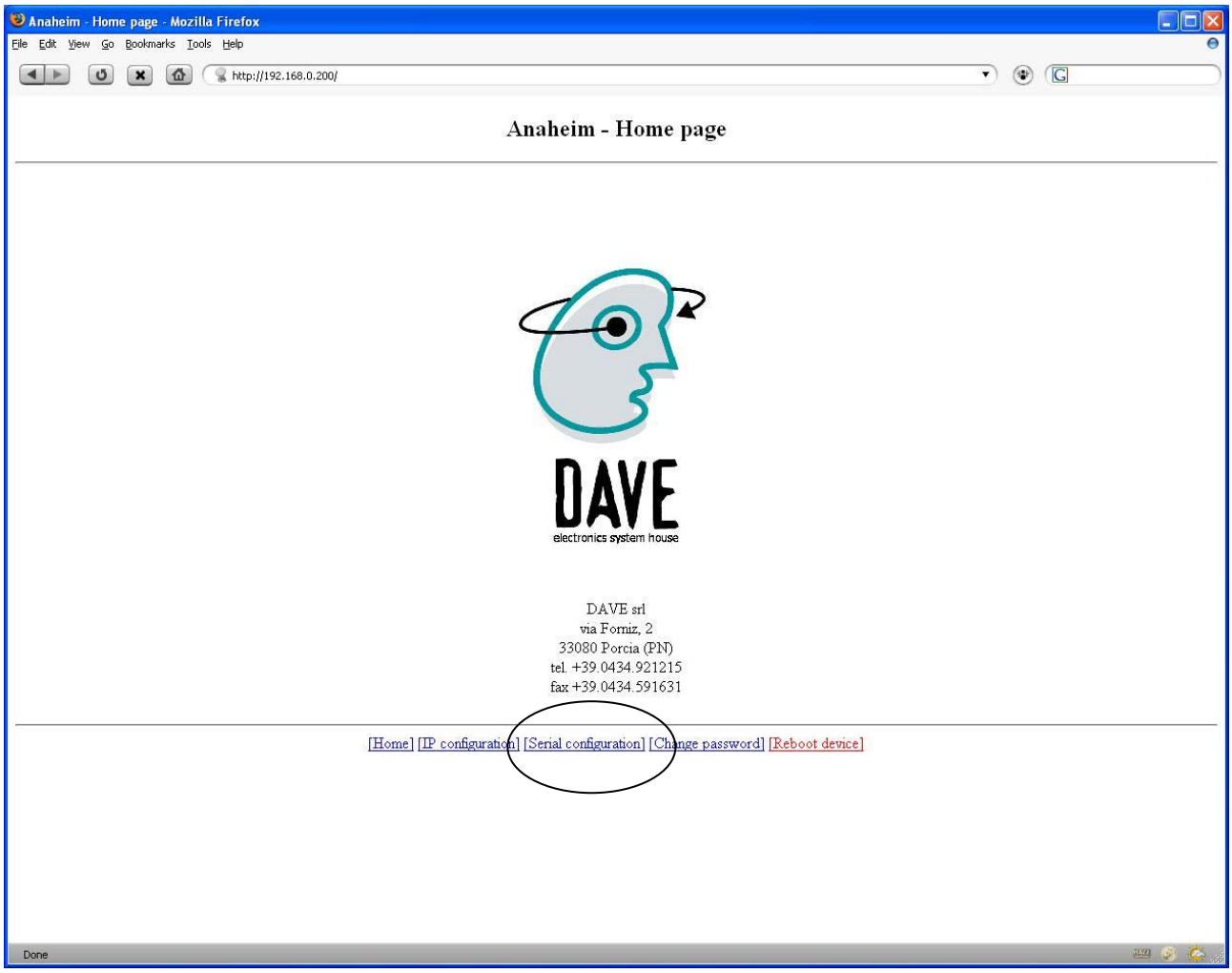
1. PC on which the ZLP Manager has been installed, connected to the company network;
2. The ZLP unit's Ethernet board connected to the network;
3. IP address and Subnet mask to assign to the ZLP unit's Ethernet board. Contact the network administrator for the IP address and Subnet mask.

Once the Ethernet board has been plugged into the unit [1], follow the following procedure to configure the board correctly.
Open your browser and tap in the Ethernet board's default address: http://192.168.0.200.
A window appears requesting the password:



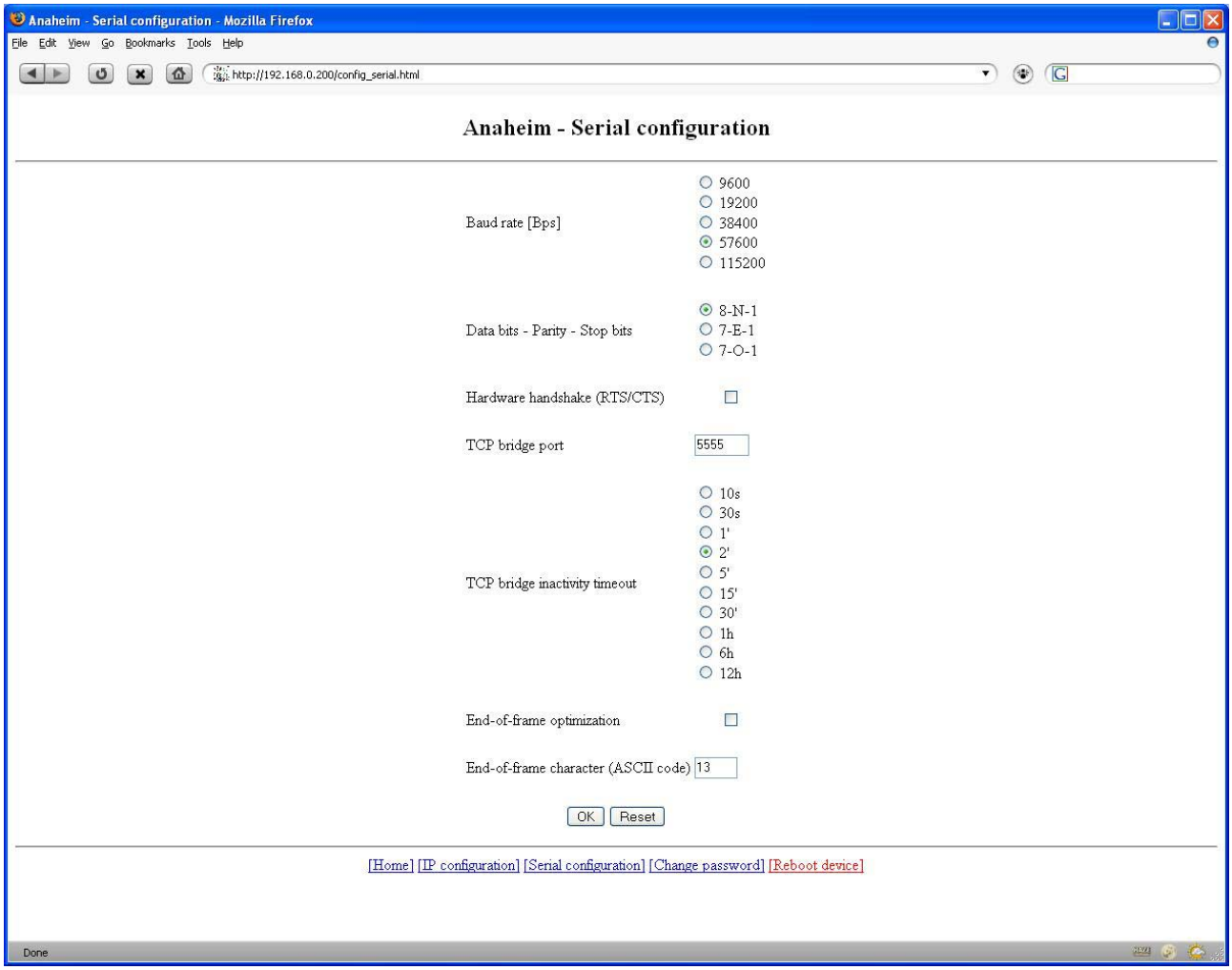
Leave the "User Name" field empty, tap in "anaheim" as the password and press OK.
You will now have access to the interface for programming the board:

[1] See the ZLP Installation Manual for plugging in.



Select "Serial Configuration".

Set the parameters as shown in the following figure:

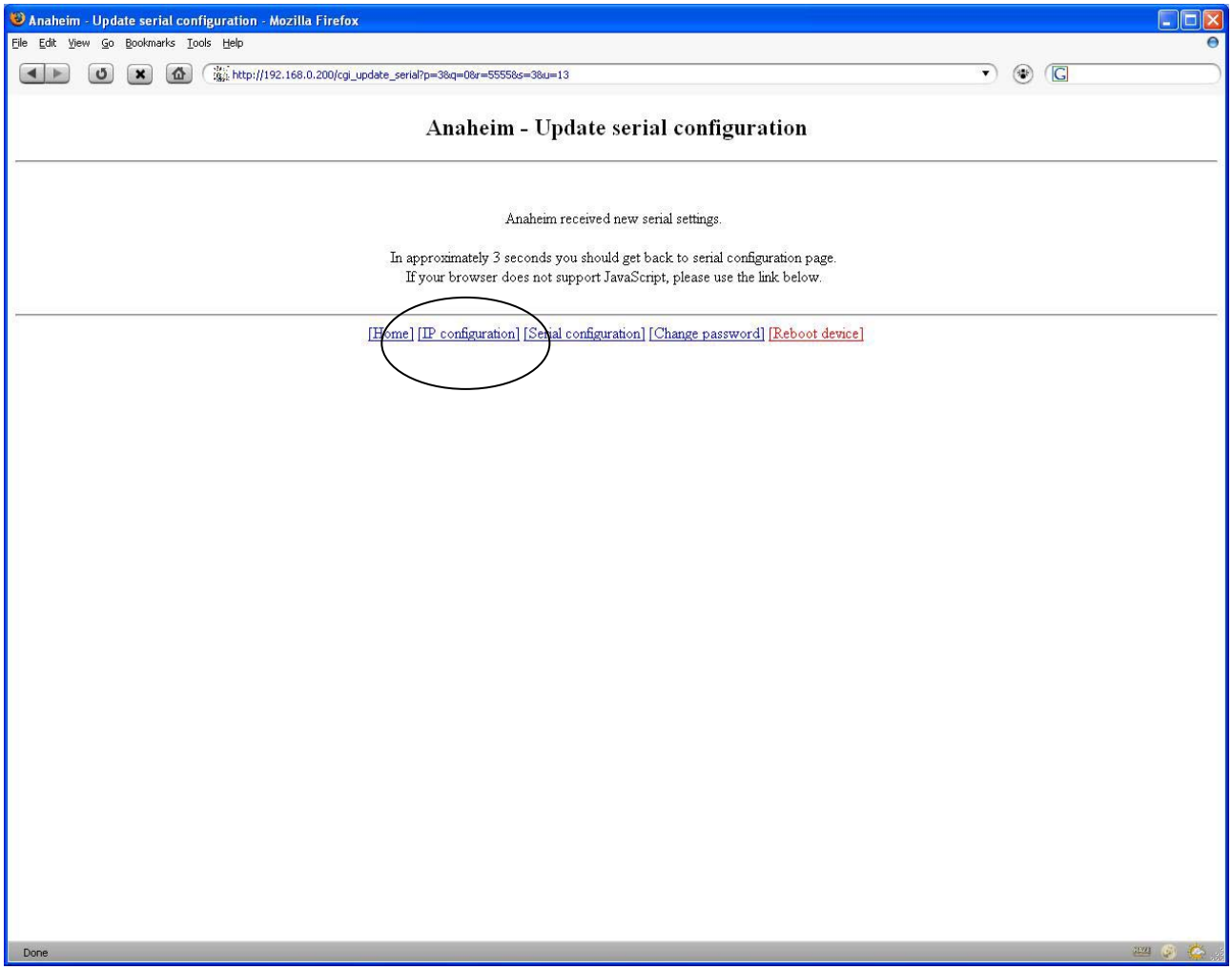


In detail these parameters are:

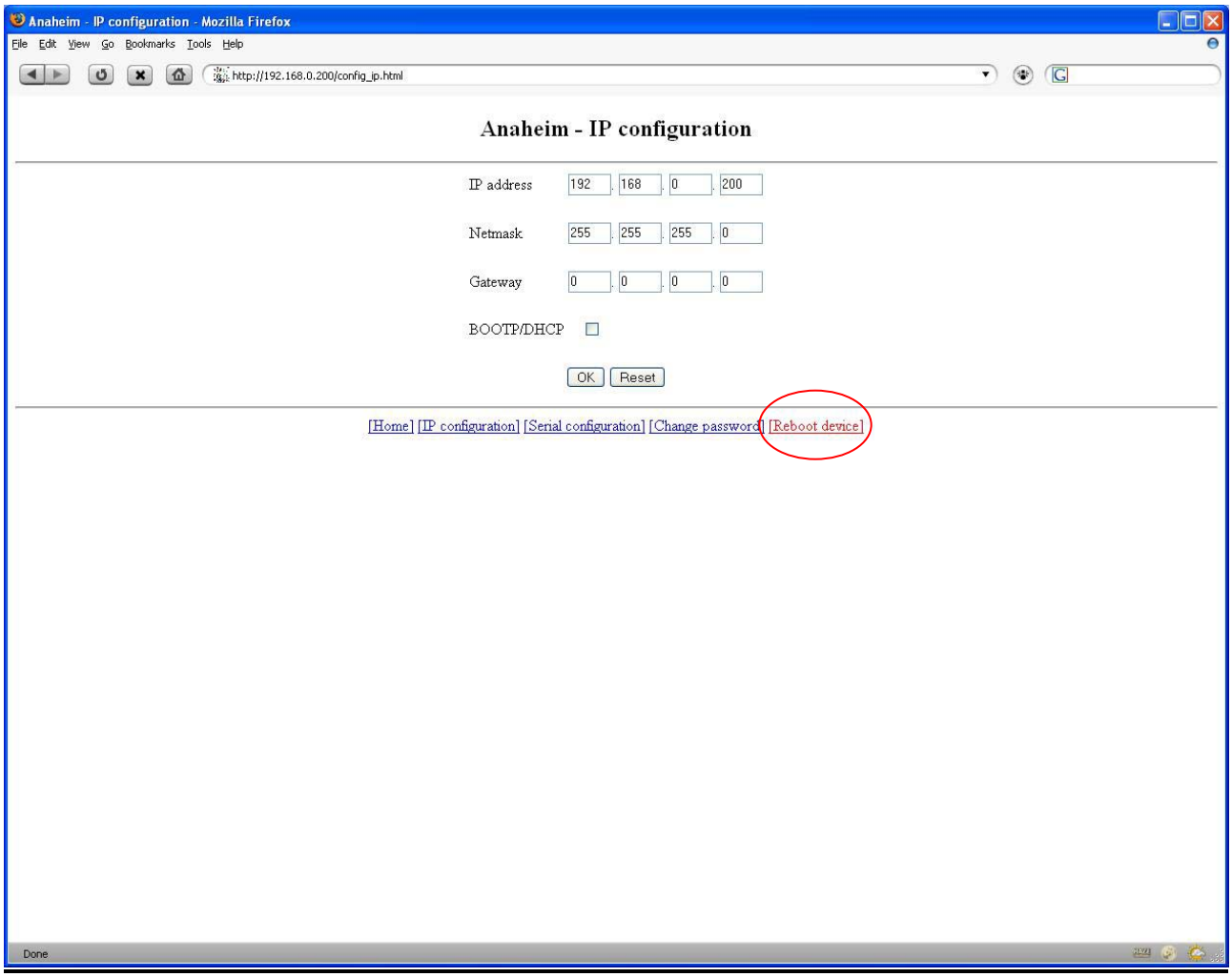
1. Baud rate: 57600
2. Data bits-Parity-Stop bits: 8-N-0
3. Hardware handshake: disabled
4. TCP bridge port: 5555
5. Tcp bridge inactivity timeout: 2'
6. End-of-frame optimization: disabled

Press OK.

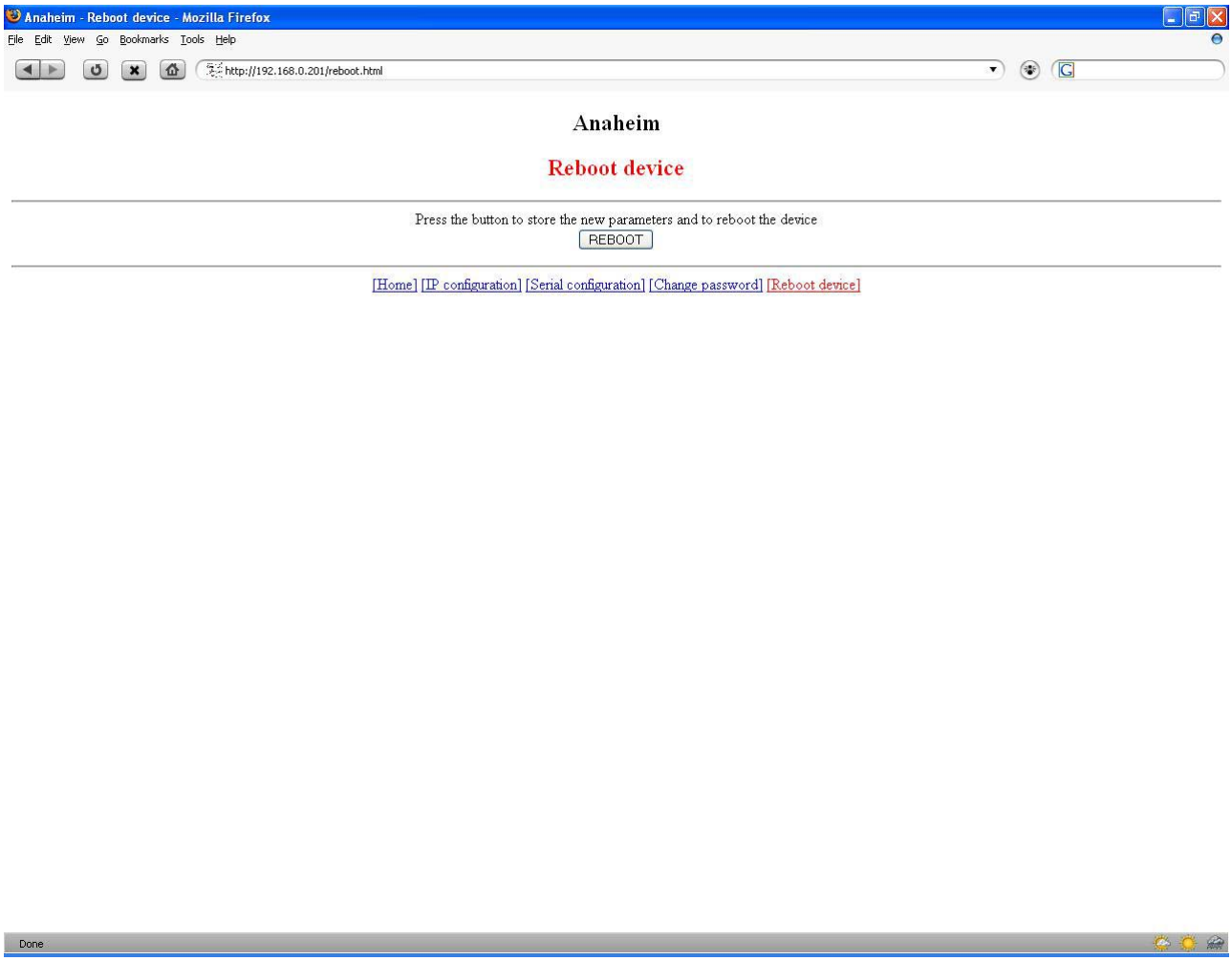
The page shown in the following figure appears:


Anaheim - Update serial configuration - Mozilla Firefox
File Edit View Go Bookmarks Tools Help
http://192.168.0.200/cgi_update_serial?p=38q=08r=5555&s=38u=13
Anaheim - Update serial configuration
Anaheim received new serial settings.
In approximately 3 seconds you should get back to serial configuration page.
If your browser does not support JavaScript, please use the link below.
[Home] [IP configuration] [Serial configuration] [Change password] [Reboot device]
Done

Select "IP Configuration".
Set the IP Address, Netmask and Gateway if necessary with the values given to you by your network administrator (see figure below).
Do not activate the BOOT/DHCP option.


Anaheim - IP configuration - Mozilla Firefox
File Edit View Go Bookmarks Tools Help
http://192.168.0.200/config_ip.html
Anaheim - IP configuration
IP address 192 . 168 . 0 . 200
Netmask 255 . 255 . 255 . 0
Gateway 0 . 0 . 0 . 0
BOOTP/DHCP
OK Reset
[Home] [IP configuration] [Serial configuration] [Change password] [Reboot device]
Done

Press OK.
Press "Reboot device".


Anaheim - Reboot device - Mozilla Firefox
File Edit View Go Bookmarks Tools Help
http://192.168.0.201/reboot.html
Anaheim
Reboot device
Press the button to store the new parameters and to reboot the device
REBOOT
[Home] [IP configuration] [Serial configuration] [Change password] [Reboot device]
Done

Press the "Reboot" key. After 30 seconds close the browser.
The Ethernet board is now programmed.

2.2.2 VERIFYING ETHERNET BOARD CONFIGURATION

Once the Ethernet board is configured, check that the network settings are correct.

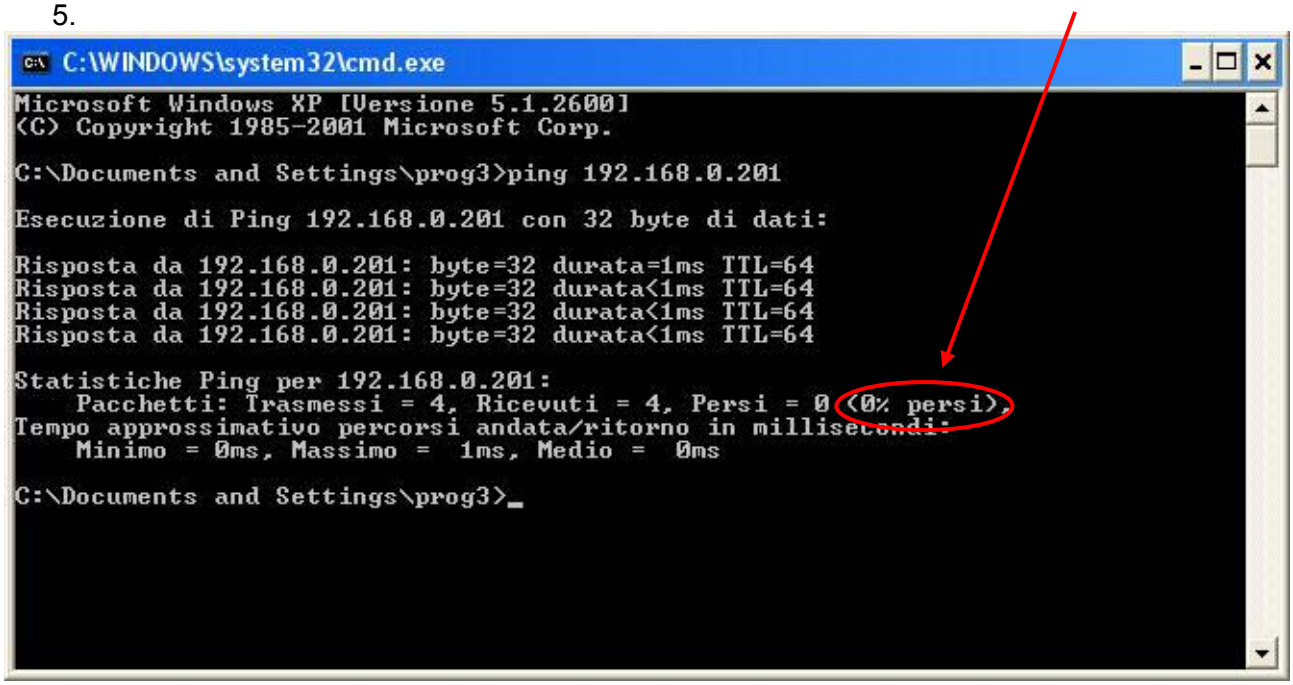
The procedure is as follows:

1. Select Start → Run:

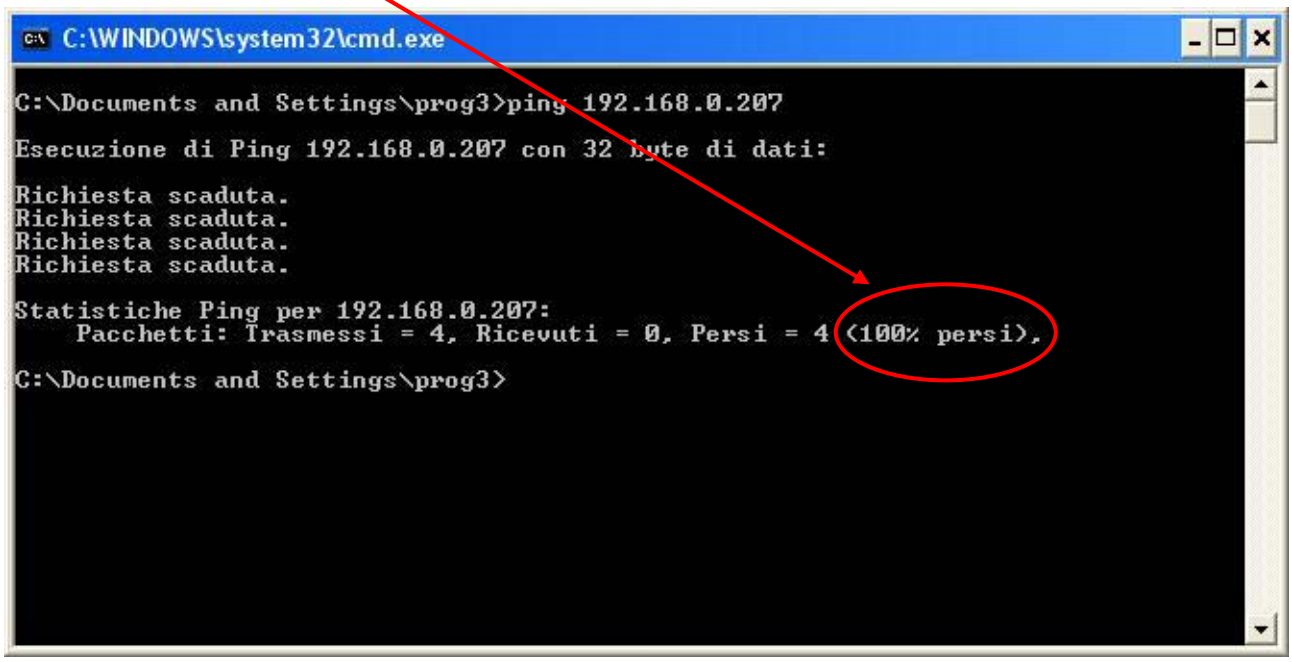
2. Tap in "cmd" and press OK:

The commands prompt appears:

3. Tap in "ping XXXXX" and press enter (XXXXX is the IP address assigned to the Ethernet board).
4. If everything has been configured correctly a screen page like the one shown in the following figure appears, where the percentage of lost packages should be 0:
5.


C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Versione 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.
C:\Documents and Settings\prog3>ping 192.168.0.201
Esecuzione di Ping 192.168.0.201 con 32 byte di dati:
Risposta da 192.168.0.201: byte=32 durata=1ms TTL=64
Risposta da 192.168.0.201: byte=32 durata<1ms TTL=64
Risposta da 192.168.0.201: byte=32 durata<1ms TTL=64
Risposta da 192.168.0.201: byte=32 durata<1ms TTL=64
Statistiche Ping per 192.168.0.201:
Pacchetti: Trasmessi = 4, Ricevuti = 4, Persi = 0 (0% persi),
Tempo approssimativo percorsi andata/ritorno in millisecondi:
Minimo = 0ms, Massimo = 1ms, Medio = 0ms
C:\Documents and Settings\prog3>_

If, instead, there is an output like the one shown in the following figure, where the percentage of lost packages is 100%, you must recheck the Ethernet baord configuration parameters.


C:\WINDOWS\system32\cmd.exe
C:\Documents and Settings\prog3>ping 192.168.0.207
Esecuzione di Ping 192.168.0.207 con 32 byte di dati:
Richiesta scaduta.
Richiesta scaduta.
Richiesta scaduta.
Richiesta scaduta.
Statistiche Ping per 192.168.0.207:
Pacchetti: Trasmessi = 4, Ricevuti = 0, Persi = 4 (100% persi),
C:\Documents and Settings\prog3>

2.2.3 ZLP MANAGER SOFTWARE SETTINGS

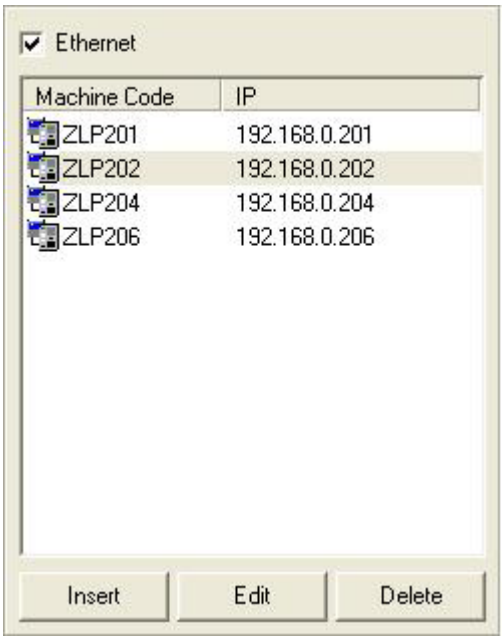
The following procedure must be followed to enable communication via Ethernet:

1. Registration of the units' addresses;
2. Setting the security codes (Pass Code/Security Code);
3. Choosing the functioning mode (Single/Multiple).

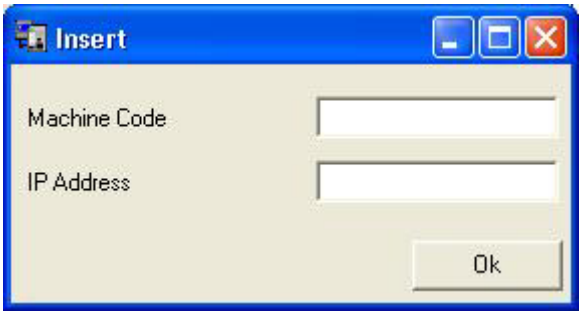
2.2.3.1 REGISTRING THE UNITS' ADDRESSES

1. Choose "Ethernet" as the functioning mode:

2. Press the "Insert" key:



3. Set the machine code and IP address assigned to the ZLP unit's Ethernet board.



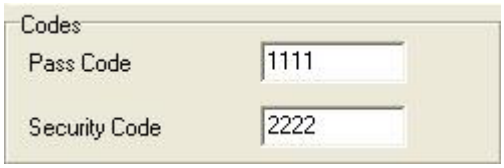
Press OK to confirm.

It's useful to choose a Machine Code that reminds you of the IP address assigned to the unit itself.

4. Repeat steps 1 to 3 for the other units.
5. To alter or cancel a unit, press the keys "Edit" or "Delete".

2.2.3.2 SETTING THE SECURITY CODES (Pass Code/Security Code)

Programme the Pass and Security codes with the same values set on the ZLP unit (see the ZLP Owner's Manual 'Programming/Codes').



If there is more than one unit, they must all have the same Pass Code and Security Code.

2.2.3.3 CHOOSING THE FUNCTIONING MODE (SINGLE/MULTIPLE)

Utilising the Ethernet card, the ZLP software foresees a dual functioning mode:

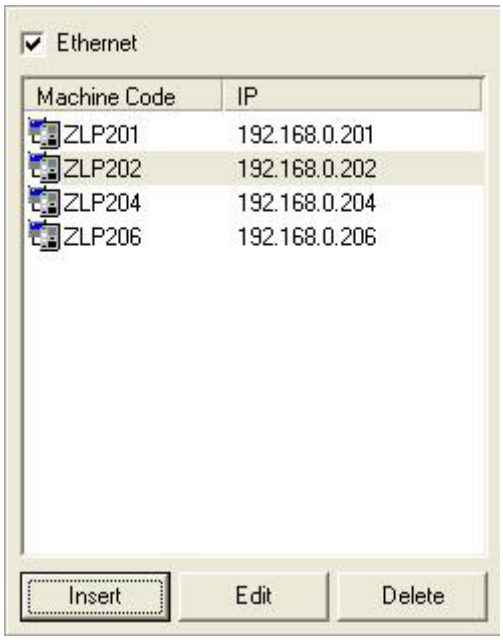
1. Single Connection: the ZLP Manager sw communicates with just one machine.
2. Multiple Connection: the ZLP Manager sw communicates with more than one machine.

SINGLE CONNECTION

With this functioning mode the system receives the data from just one Zip Loader Plus unit.
To set this functioning mode:

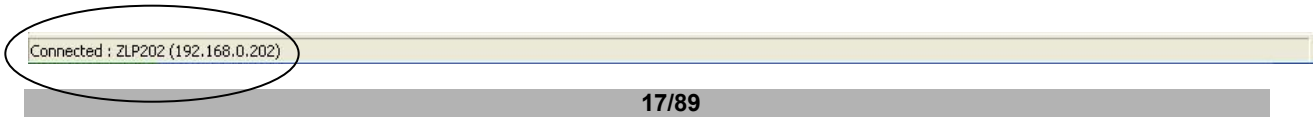
1. Choose "Single" in the "Connection" field.

2. Select the machine you wish to connect to from the list of registered units:



Press the OK key to save and render the settings effective.

Press the "connect" key in the main window to see if the configuration works. If everything's configured correctly the following message appears on the main window's status bar:

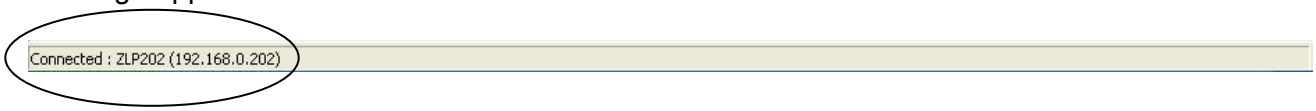


MULTIPLE CONNECTION

If you choose the "Multiple Connection" functioning mode the ZLP Manager software receives data from all the ZLP units on the list of registered units.
To activate this functioning mode, choose "Multiple" in the "Connection" field.

Press the OK key to save and render the settings effective.

Press the "connect" key in the main window: if everything's configured correctly the following message appears on the main window's status bar:



The software starts connecting cyclically to all the registered units, downloading all data from them. The following message on the status bar indicates when it goes from one unit to another:

The following functions are not available when working in the Ethernet mode with the "Multiple Connection" option:

1. Send setup file to the Zip Loader Plus unit.
2. Transferring the Users Database to the Zip Loader Plus unit (see 'Transferring the User database to the ZLP units').

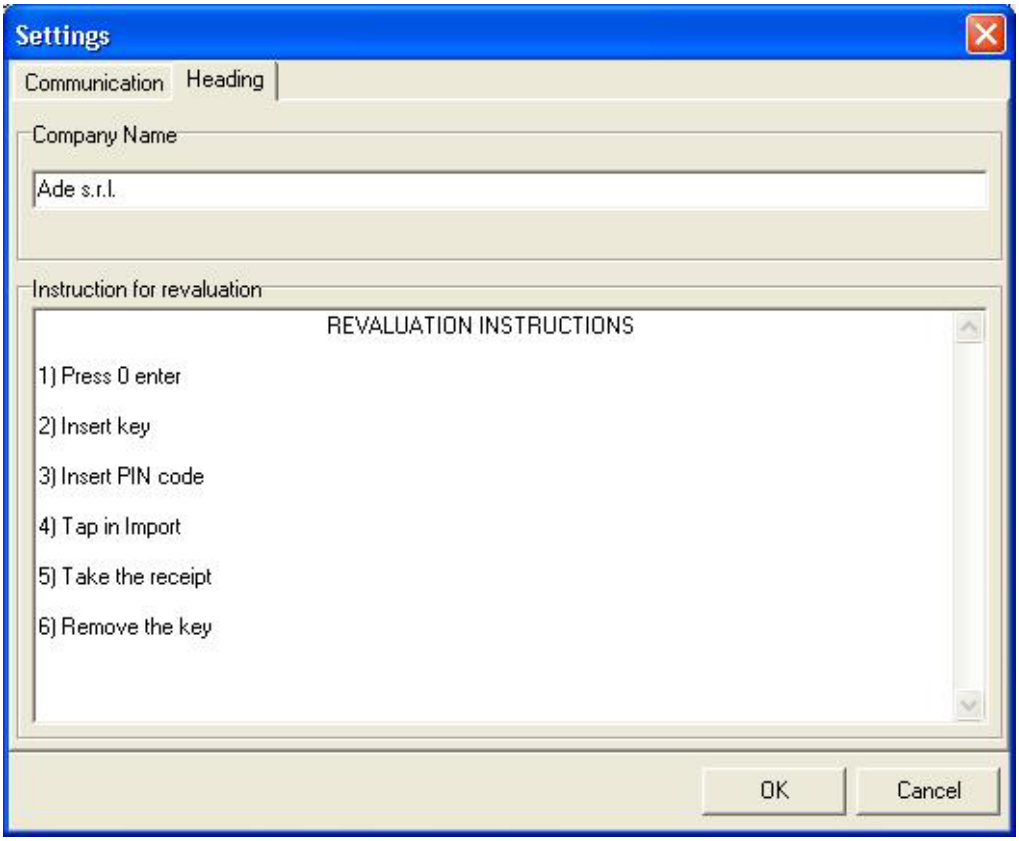
If you choose the "Multiple Connection" functioning mode, **the Machine Codes of the Zip Loader Plus units must be different.**

2.3 CUSTOMISING REPORT HEADINGS AND REVALUATION INSTRUCTIONS

By selecting the "Heading" card you can customise:

1. The name of the company in the heading of each printout
2. The revaluation instructions which appear when the sheet is printed giving the personal data of each user.

To customise these fields tap in the text wanted in the relative spaces, as shown in the figure:



Press OK to save the data.

2.4 RECEIVING DATA

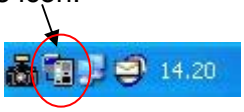
Once the software has been configured, press the "Connect" key and the software starts communicating with the Zip Loader Plus unit

Each time there is a sale or revaluation using the payroll deduction function[2], the ZLP Manager software downloads the transaction from the Zip Loader Plus unit into its own database.

If the software is set to work in the "Ethernet multiple" mode it will communicate cyclically with all the registered Zip Loader Plus units, downloading all data from them.

When the ZLP Manager software is working it is signalled by an icon near the clock.

If you reduce the programme to an icon pressing the key , the application can be restored to the whole screen by clicking twice on the icon.



[2] If the payroll deduction function has been enabled.

2.5 PASSWORD

The Zip Loader Plus Manager Software lets you set a protection password against unauthorised access. To set the password enter the "Connection" menu and click on Password.

Tap in the password, confirm it and then press "OK".
Each time the programme is started the window shown below appears, asking you to tap in the password.

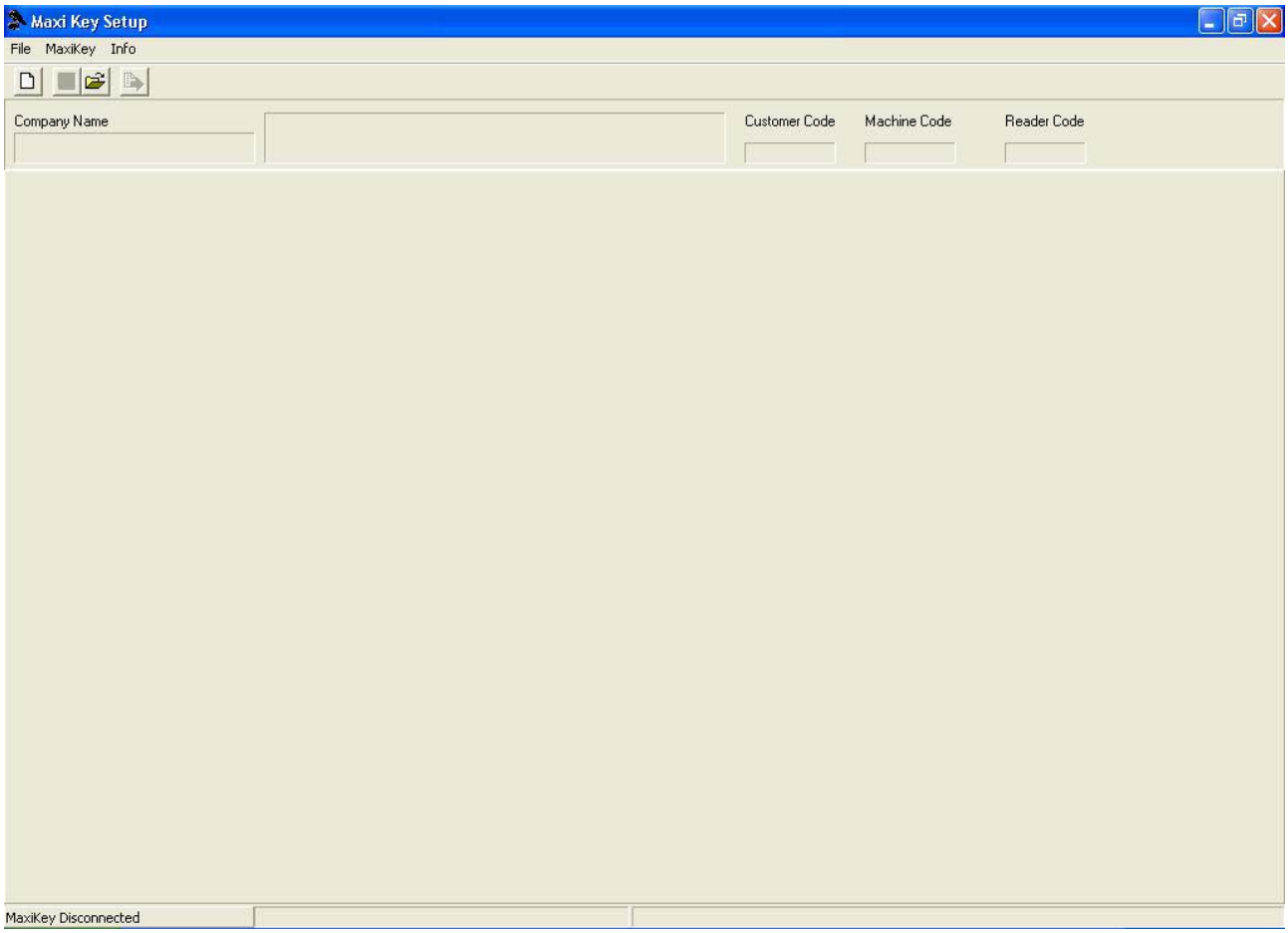
You can change the password any time by tapping in the current one and then entering and confirming the new one.

If, once you've used the programme with the password, you decide to remove it, enter Connection/Password, tap in the current password and confirm with "OK" leaving empty the fields "Enter new password" and "Confirm new Password".

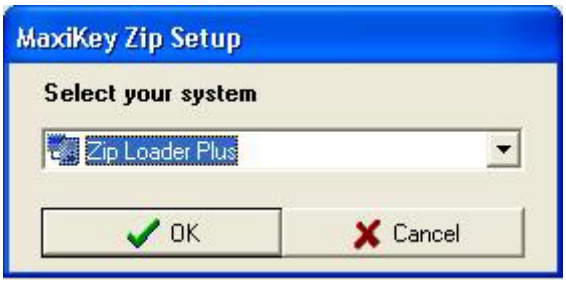
3. ZIP LOADER PLUS SETUP

The Zip Loader Plus parameters can be set with the Zip Loader Plus Manager software.
To do it you will need the Maxi Key Setup software.
The procedure is the following:

1. Launch the Maxi Key Setup software[3]:

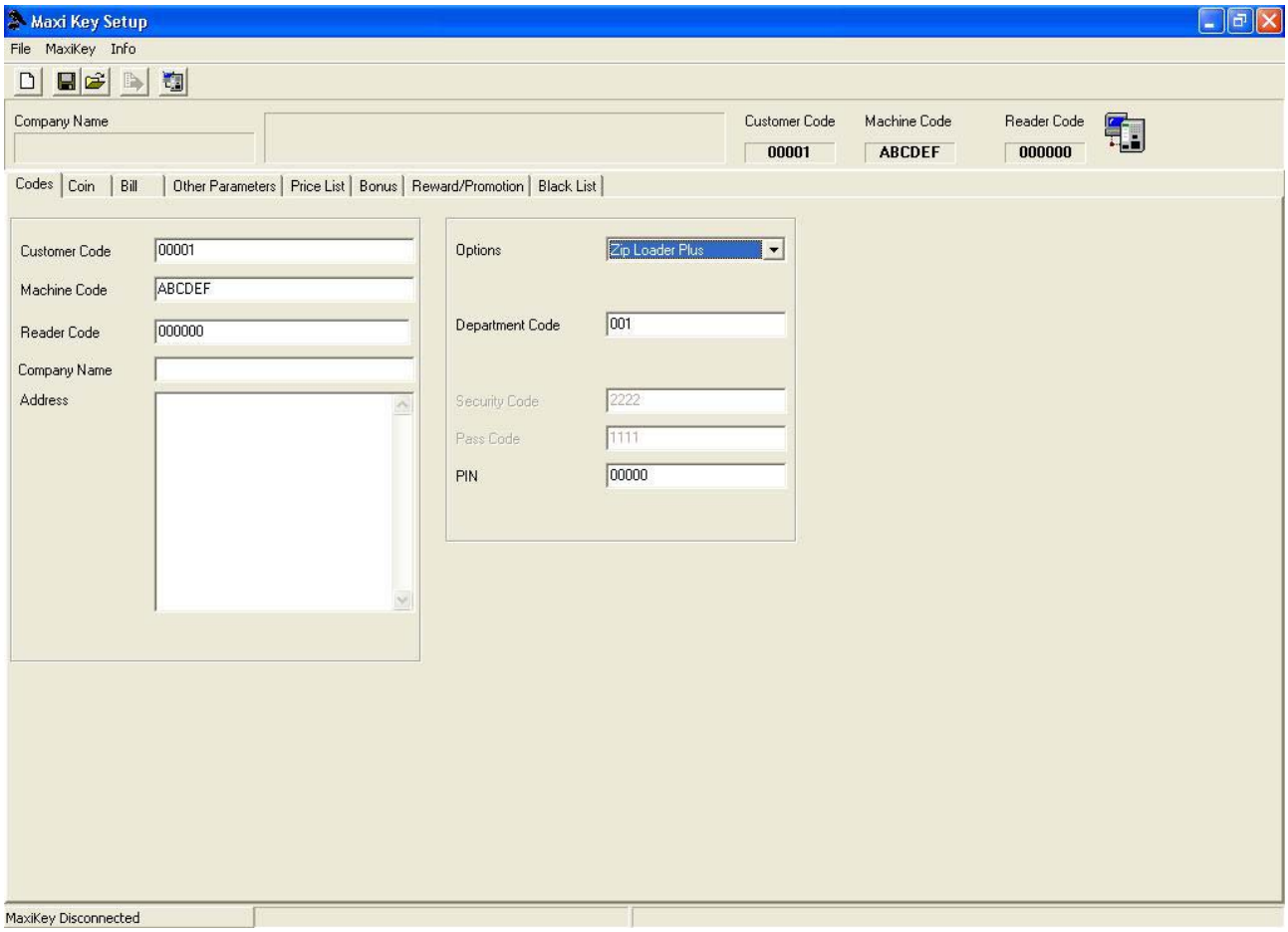


2. Select File→ New Setup (or press key 🗋);
3. Select Zip Loader Plus and press OK;

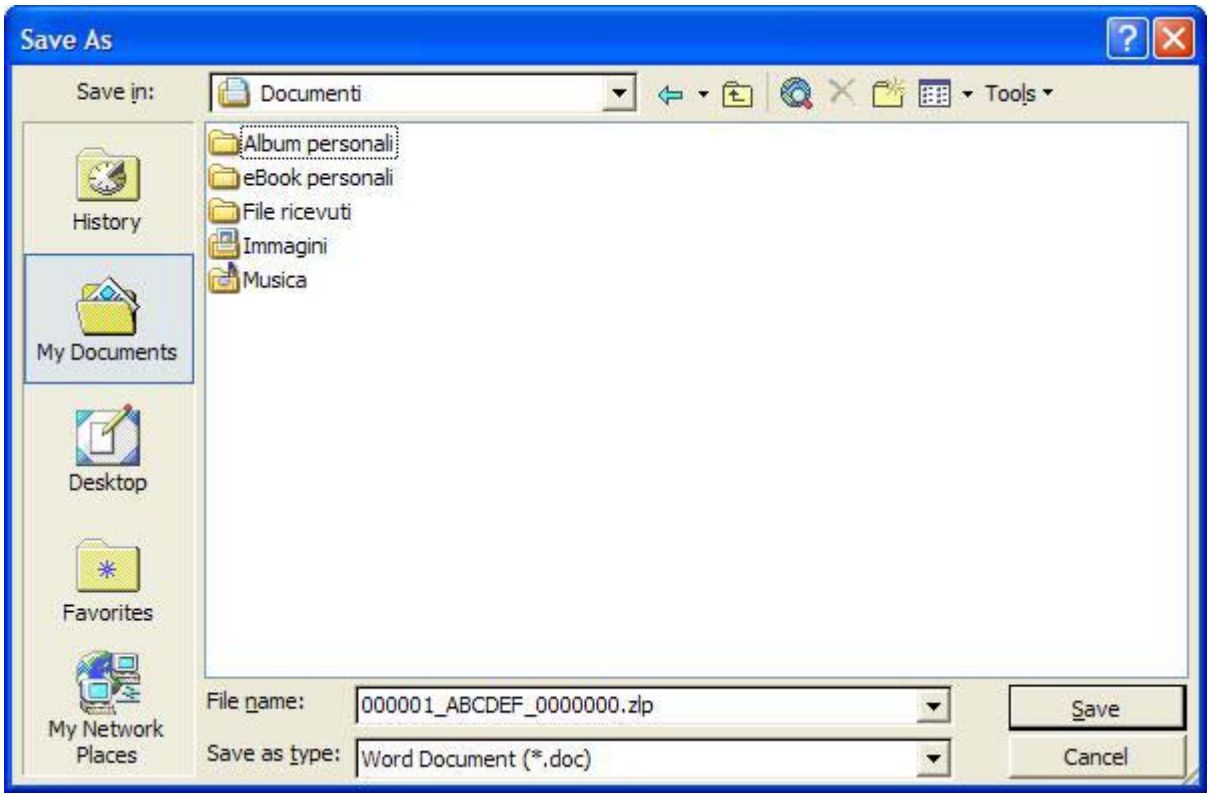


4. Set the unit parameters as wanted. To see what the parameters mean and how to programme them correctly please consult the Zip Loader Plus Owner's Manual;

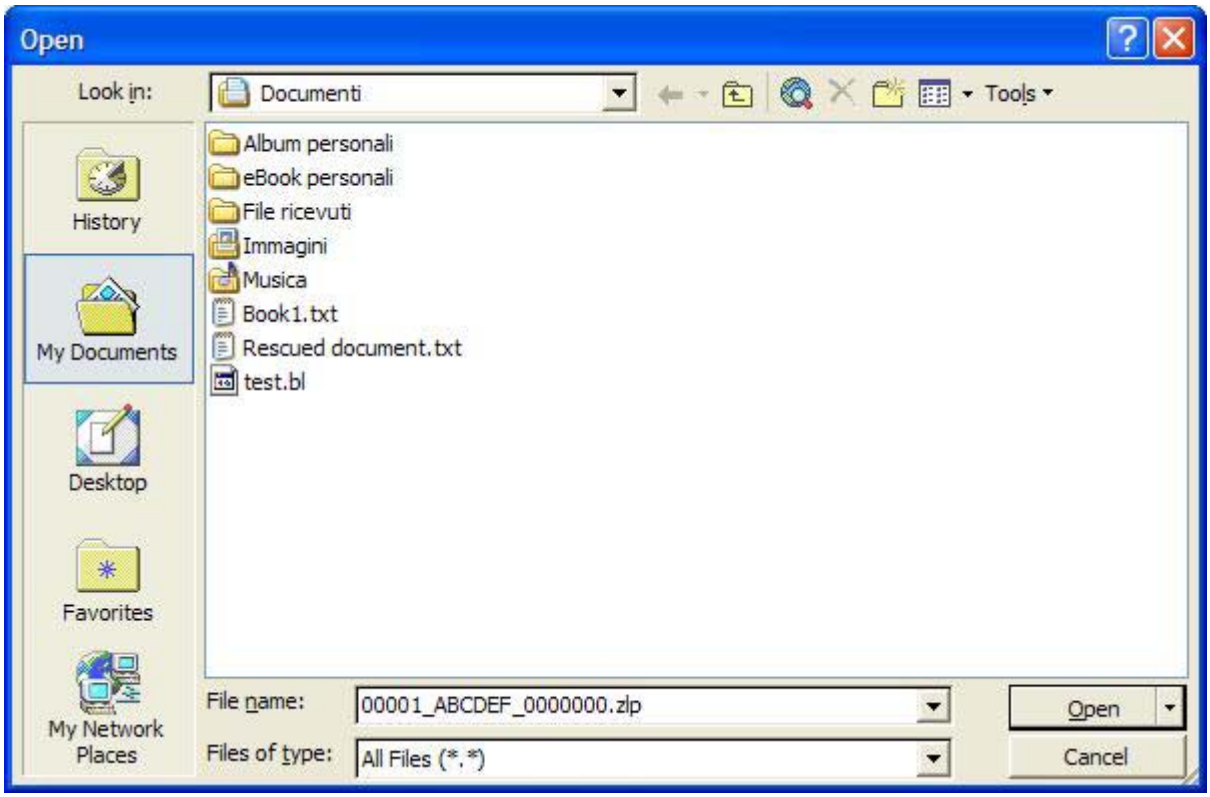
[3] For more details about how to use this software please consult the Maxi Key Owner's Manual.



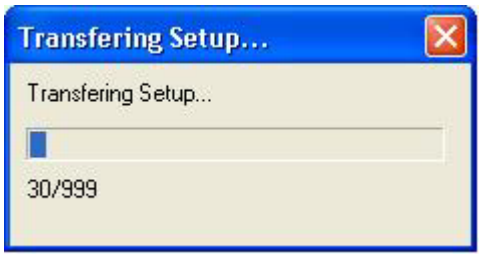
5. Once the parameters are set, save your configuration by pressing the key ;
6. Press the "Export" key to export the file to the format used by the Zip Loader Plus Manager software;
7. Select the position where you want to save the file;



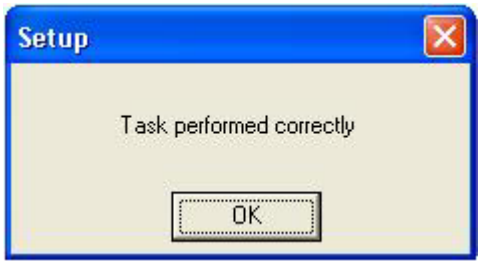
8. Execute the Zip Loader Plus Manager software;
9. Select Connection → Transfer Setup on ZLP;
10. Select the setup file you wish to transfer to the unit and press open;



11. Transfer of the file begins;



12. When programming is complete the following message appears:



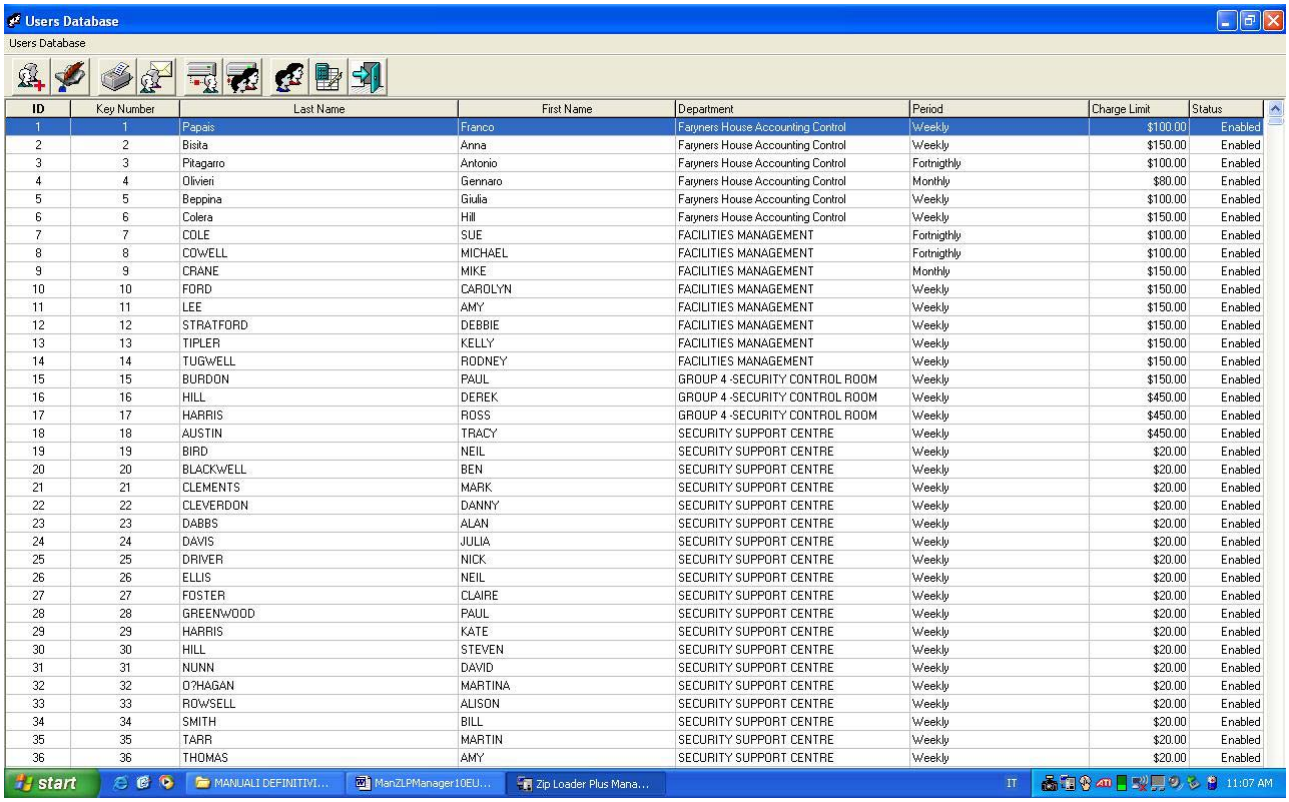
Pay attention to the following things:

1. If you alter the pass code/security code parameters in the ZLP unit they will also have to be altered in the Zip Loader Plus Manager software (see the 'ZLP Manager Software Settings' section).
2. If you modify the Baud Rate parameter in the "PC Communication" menu it will also have to be modified in the Zip Loader Plus Manager software (see the 'ZLP Manager Software Settings' section).
3. **If you're using the optional Ethernet board the Baud Rate must be 57600.**

4. USER REGISTRATION

This only needs to be done if the revaluation function with payroll (payroll deduction function) is used in the ZIP Loader Plus unit.

To register software users on the PC who are enabled to use the payroll deduction function, select the key (or the Users Database → Users Database menu): this will permit access to the interface for managing the users.



ID	Key Number	Last Name	First Name	Department	Period	Charge Limit	Status
1	1	Papais	Franco	Faryners House Accounting Control	Weekly	$100.00	Enabled
2	2	Bisita	Anna	Faryners House Accounting Control	Weekly	$150.00	Enabled
3	3	Pitagarro	Antonio	Faryners House Accounting Control	Fortnigthly	$100.00	Enabled
4	4	Olivieri	Gennaro	Faryners House Accounting Control	Monthly	$80.00	Enabled
5	5	Beppina	Giulia	Faryners House Accounting Control	Weekly	$100.00	Enabled
6	6	Colera	Hill	Faryners House Accounting Control	Weekly	$150.00	Enabled
7	7	COLE	SUE	FACILITIES MANAGEMENT	Fortnigthly	$100.00	Enabled
8	8	COWELL	MICHAEL	FACILITIES MANAGEMENT	Fortnigthly	$100.00	Enabled
9	9	CRANE	MIKE	FACILITIES MANAGEMENT	Monthly	$150.00	Enabled
10	10	FORD	CAROLYN	FACILITIES MANAGEMENT	Weekly	$150.00	Enabled
11	11	LEE	AMY	FACILITIES MANAGEMENT	Weekly	$150.00	Enabled
12	12	STRATFORD	DEBBIE	FACILITIES MANAGEMENT	Weekly	$150.00	Enabled
13	13	TIPLER	KELLY	FACILITIES MANAGEMENT	Weekly	$150.00	Enabled
14	14	TUGWELL	RODNEY	FACILITIES MANAGEMENT	Weekly	$150.00	Enabled
15	15	BURDON	PAUL	GROUP 4 -SECURITY CONTROL ROOM	Weekly	$150.00	Enabled
16	16	HILL	DEREK	GROUP 4 -SECURITY CONTROL ROOM	Weekly	$450.00	Enabled
17	17	HARRIS	ROSS	GROUP 4 -SECURITY CONTROL ROOM	Weekly	$450.00	Enabled
18	18	AUSTIN	TRACY	SECURITY SUPPORT CENTRE	Weekly	$450.00	Enabled
19	19	BIRD	NEIL	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
20	20	BLACKWELL	BEN	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
21	21	CLEMENTS	MARK	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
22	22	CLEVERDON	DANNY	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
23	23	DABBS	ALAN	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
24	24	DAVIS	JULIA	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
25	25	DRIVER	NICK	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
26	26	ELLIS	NEIL	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
27	27	FOSTER	CLAIRE	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
28	28	GREENWOOD	PAUL	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
29	29	HARRIS	KATE	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
30	30	HILL	STEVEN	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
31	31	NUNN	DAVID	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
32	32	O?HAGAN	MARTINA	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
33	33	ROWSELL	ALISON	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
34	34	SMITH	BILL	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
35	35	TARR	MARTIN	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled
36	36	THOMAS	AMY	SECURITY SUPPORT CENTRE	Weekly	$20.00	Enabled

Icons on the tool bar:

- Selecting the key (or the Users Database → Add User menu) a new user can be added to the database.
- Selecting the user and pressing the key (or the Users Database → Edit User menu) the data of a user can be modified.
- Selecting the key (or the Users Database → Print menu) you can print the data of each user.
- Selecting the key (or the Users Database → Import Users menu) it's possible to import a file containing user data.
- Selecting the key (or the Users Database → Send User menu) the data of the user selected can be sent to the ZIP Loader Plus unit.
- Selecting the key (or the Users Database → Send All Users menu) the data of the users can be sent to the ZIP Loader Plus unit.

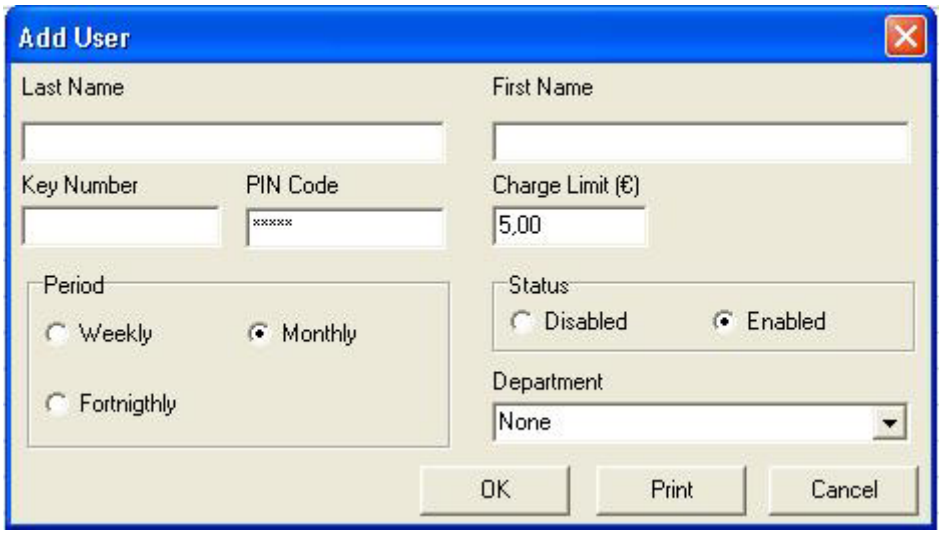
- Selecting the key (or the Users Database → Departments menu) it's possible to assign a department to each user.
- Selecting the key (or the Users Database → Total revaluations menu) it's possible to calculate the total revaluations to be charged to each user (for more details about this function see "Revaluations deducted from the payroll").
- Selecting the key (or the Users Database → Exit menu) you can exit the Users Database.

The user registration procedure is the following:

1. Adding the data of a new user to the ZIP Loader Plus Manager software.
2. Transferring the users database to the ZIP Loader Plus units.

4.1 ADDING A NEW USER

Pressing the key (or via the Users Database → Add User menu) a new user can be added to the database.



For each user it is mandatory to specify:

1. Last Name
2. First Name
3. Key number assigned to the user: **The same key number cannot be assigned to more than one user.**
4. PIN Code: the Pin code is generated automatically by the system; it may be modified, choosing a 5-digit number between 00000 and 65535.
5. Charge limit: this is the maximum sum the user can load on each of the Zip Loader Plus units in the period specified in the Period field.
6. Period: it specifies the interval of time to which the Charge limit refers.
7. Status: it indicates whether or not the user is enabled to receive the service.
8. Department: each user can be assigned a department. For more information see the § Departments.

4.1.1 USER ID

Each time a new user is registered, the system automatically assigns this new user a User ID by means of which he is identified conclusively.
User ID is assigned automatically by the software and **cannot be changed**.

Assigning a User ID is extremely important in situations such as losing the key. As a matter of fact, should the user ever lose his key he is simply given a new key number. The total amount to charge to each user is, in fact, calculated considering the user ID and not the key number.

4.1.2 CHARGE LIMIT AND PERIOD

It's possible to set a maximum limit the user can recharge utilising the wage packet deduction function (Charge Limit).
The Charge Limit is the most the user can recharge on each ZIP Loader Plus unit.
The Charge Limit refers to a time interval specified in the "Period " field:

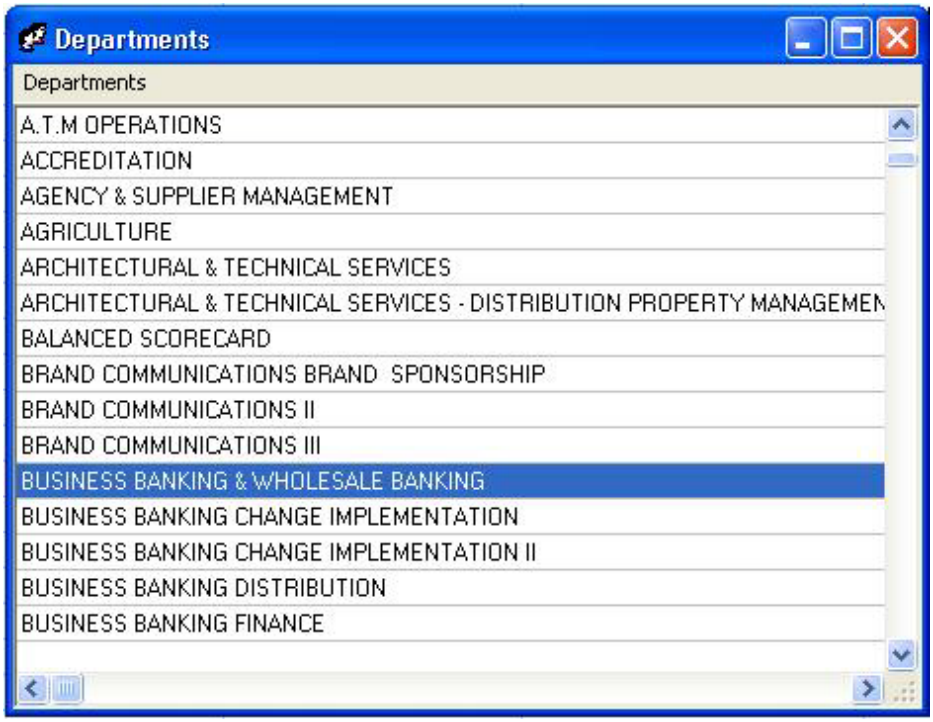
A) Weekly: each week the user can recharge his key up to the maximum amount equivalent to the Charge Limit value. The week begins on a Monday for the system.
B) Fortnightly: each fortnight the user can recharge his key up to the maximum amount equivalent to the Charge Limit value. The fortnight begins on the 1st and 15th of each month for the system.
C) Monthly: each month the user can recharge his key up to the maximum amount equivalent to the Charge Limit value. The month begins on the 1st of each month for the system.

Example:
Supposing we have three Zip Loader Plus units at our disposal and to have set, for user Tom, a Charge Limit of $20.00 at a Monthly Period; the user can recharge in one month (where the month starts on the 1st of the month for the system) a maximum of $60.00 (Charge Limit x number of units). This limit is only applicable for revaluations done using the payroll deduction function and does not refer to cash revaluation that has no limit.

4.1.3 DEPARTMENTS

To make user management easier the user can be assigned a department. **This information is handled exclusively by the Zip Loader Plus Manager software and is not sent to the Zip Loader Plus units.**

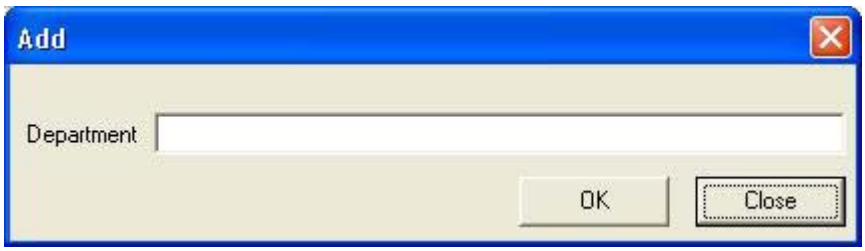
The list of departments can be managed by pressing the key .



From here it is possible to:

1. Add/edit/delete a Department.
2. Print out all the users belonging to a certain Department.

1. Select the Departments → Add menu, to add a Department.



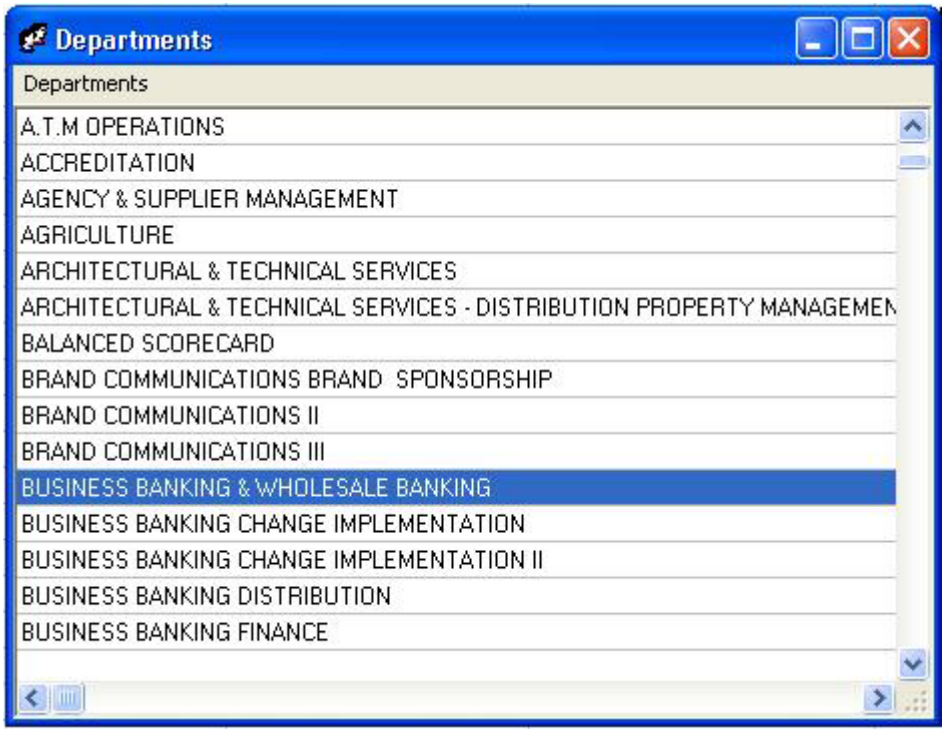
Tap in the name of the Department and press OK.

The Department selected can be modified/deleted by selecting the Departments → Edit menu.

<u>If a department is deleted the users associated to it will not be deleted but will not be assigned to a department.</u>
If the name of the department is modified, the users associated to it will be associated to the new department automatically.

2. To print the list of all the users associated to a certain Department proceed as follows:

   a) Select the department:



b) Select the Departments → Print menu.

Zip Loader Plus Manager 0.9.9.17

Ade s.r.l.

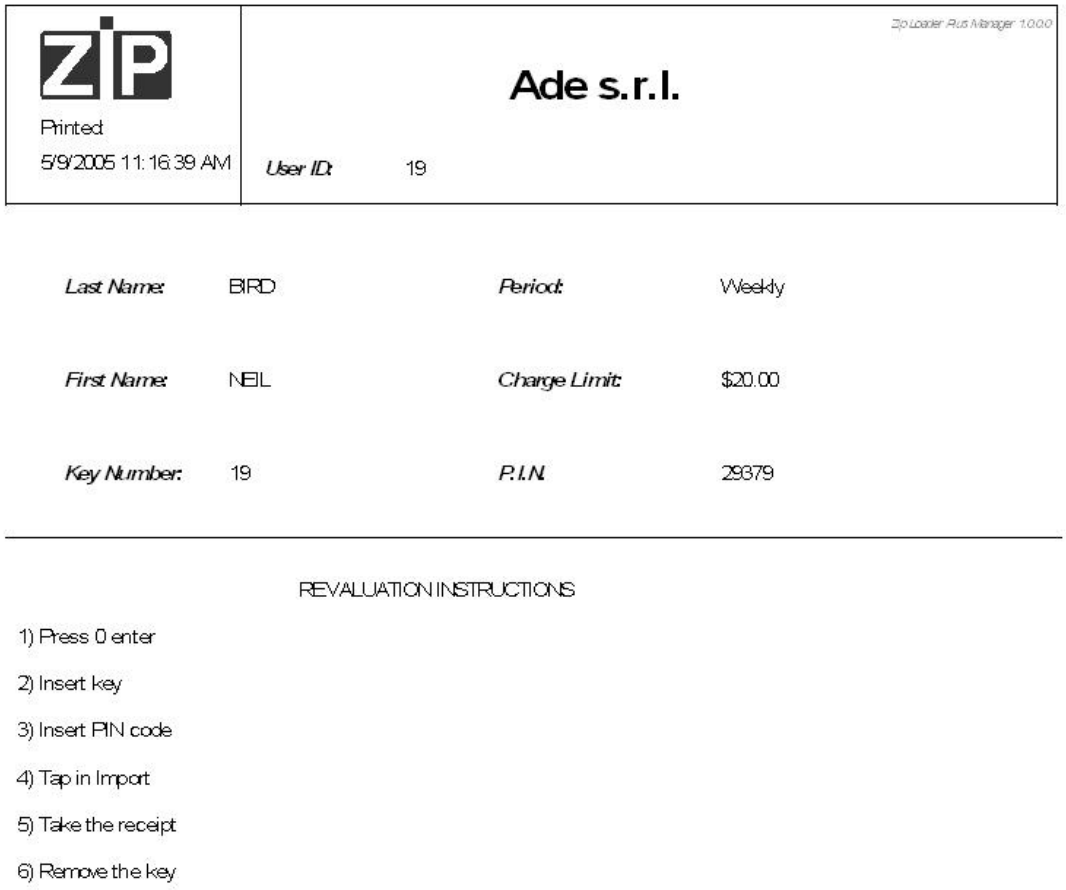
Printed
26/04/2005 9.44.03

Department: BUSINESS BANKING & WHOLESALE BANKING

User ID	Key Number	Last Name	First Name
905	905	ALMOND	JAMES
906	906	BETTI	MAX
907	907	BISHOP	NICOLA
908	908	CUTHBERTSON	MICHELLE
909	909	DAY	DEB
910	910	DUNN	CAROLINE
911	911	FOSTER	ALAN
912	912	FRYER	KATHY
913	913	GILL	BALVINDER
914	914	HARRISON	DAMIAN
915	915	HUNT	TANIA
916	916	KEARNS	REBECKA
917	917	KITCHEN	GRAHAM
918	918	LANE	KATE
919	919	MATHEWSON	SHELLY
920	920	MAPSON	ANNA

4.1.4 PRINTING USER DATA

Once the users have been entered in the ZIP Loader Plus Manager software, the data and instructions for accessing the payroll deduction function can be printed for each user as shown in the following figure:



Zip Loader Plus Manager 1.0.0.0

Printed
5/9/2005 11:16:39 AM

Ade s.r.l.

User ID: 19

Last Name:	BIRD	*Period:*	Weekly
First Name:	NEIL	*Charge Limit:*	$20.00
Key Number:	19	*P.I.N.*	29379

REVALUATION INSTRUCTIONS

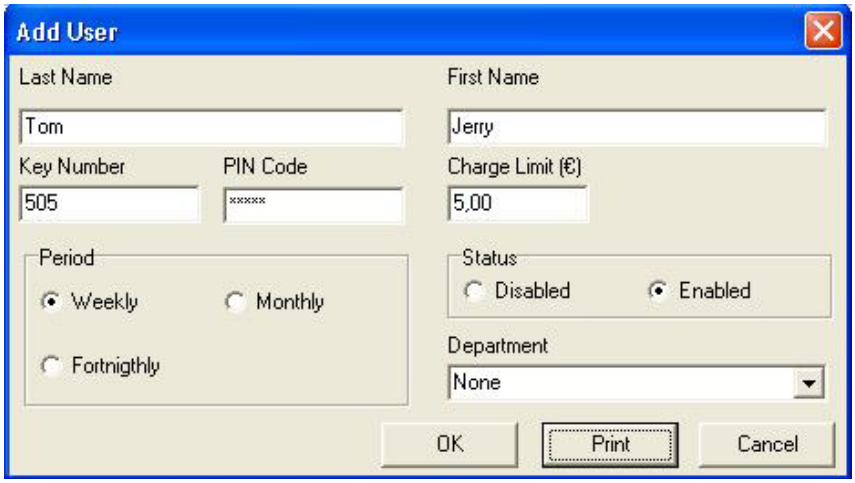
1) Press 0 enter
2) Insert key
3) Insert PIN code
4) Tap in Import
5) Take the receipt
6) Remove the key

To customise both the heading and revaluation instructions, access the menu " Settings → Heading" (see "Customising report headings and revaluation instructions").

We have two possibilities for printing user data:

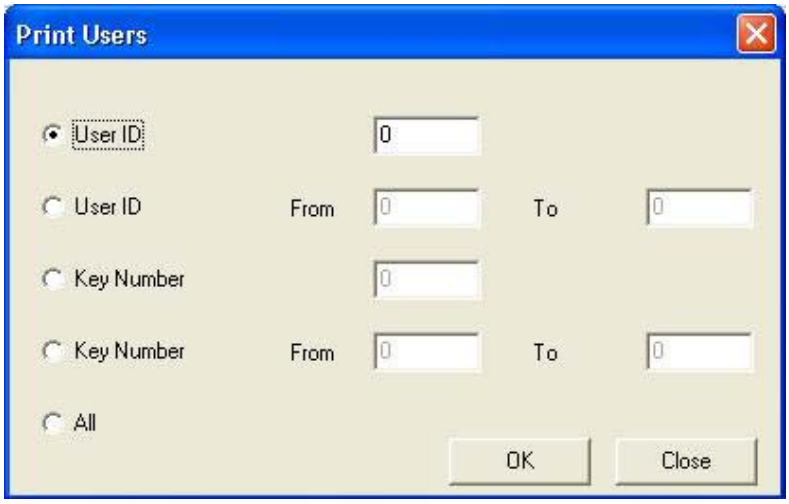
1. Printing data straight after a new user has been added.

Press the "Print" key in the "Add User" window.



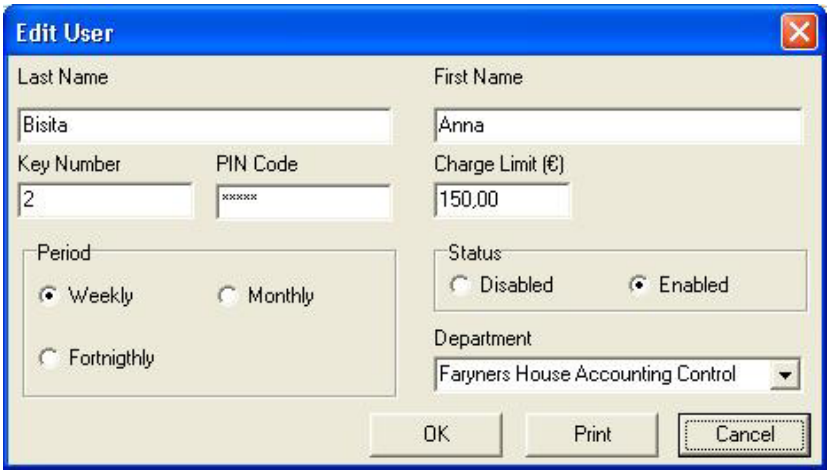
2. Printing the data by selecting a User ID interval or key number.

Press the key or select Users Database → Print.



4.1.5 MODIFY USER

To modify a user, click twice on the line of the user you wish to modify (or select the user and press the "Edit User" key).



4.1.6 ELIMINATING A USER

A user cannot be eliminated once in the database.
If a certain user has to be disabled from using the payroll deduction function proceed as follows:

1. Select the user to be disabled from this service.
2. Press the "Edit User" key .
3. Set the "Status" field on "Disabled".

4. Update the ZIP Loader Plus units by sending **all** the users following the procedure described in the next paragraph.

4.2 IMPORTING USERS FROM A SOURCE FILE

The file which contains the users to be imported can be generated with one of the following programmes:

1. NotePad
2. Excel
3. Word

4.2.1 DATA TO BE INSERTED IN THE SOURCE FILE

The source file may contain the following information:

1. Key Number
2. Last Name
3. First Name
4. PIN
5. Department
6. Period
7. Charge Limit

This data must all be inserted on the same line. In other words, this means that one line must correspond to one user.

8. The fields Key Number, Last Name and First Name are **mandatory**, while the others may be omitted. In this case the value will automatically be set by the Zip Loader Plus software, as explained below.

1. KEY NUMBER

This represents the key number that will be assigned to the user. It must be a value inclusive between 1 and 999999. This field is **mandatory.**

2. LAST NAME

Insert the user's Last name.
This field is **mandatory.**

3. FIRST NAME

Insert the user's First name.
This field is **mandatory.**

4. PIN

This represents the PIN code assigned to the user. It must be a value inclusive between 1 and 65535. If this field is not specified, the Zip Loader Plus software will automatically assign one to the user. The assigned code is a random number selected between 1 and 65535.

5. DEPARTMENT

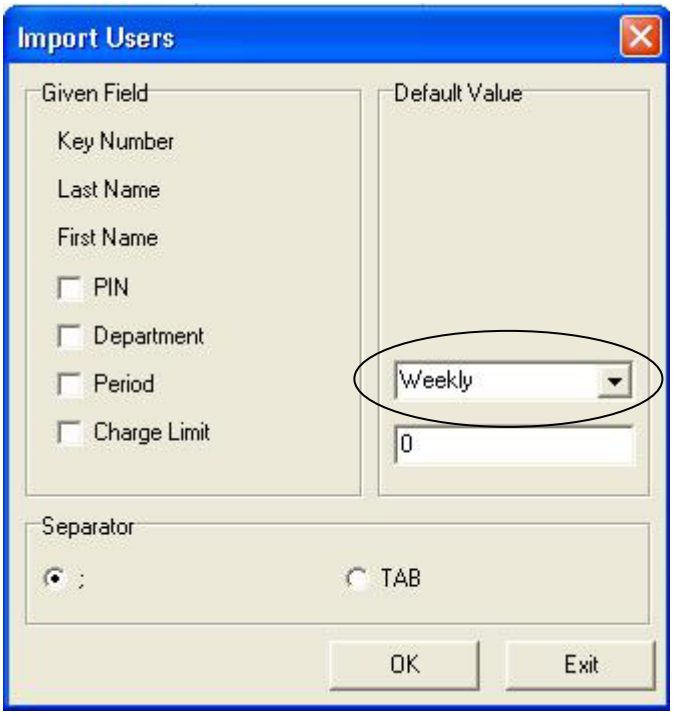
After creating the Department in the PC software (press the key Departments/Add), insert the name of the Department in the source file.
If the Department is not selected in the source file, the user will be assigned the "Default" Department. The Department can always be changed afterwards.

6. PERIOD

This represents the user's period. It may have the following values

1 = Weekly
2 = Fortnightly
4 = Monthly

If not specified in the source file, the software assigns each user the value specified in the section Default Value of the "Import Users" window (weekly, fortnightly, monthly).



7. CHARGE LIMIT

This represents the maximum credit that the user can recharge in the given period, withholding it from salary.

If not specified in the source file, the software assigns each user the value specified in the default section of the "Import Users" window.

The value of the Charge Limit is expressed in the base currency set in the operating system. For example, for a credit of $20.00, you will need to set a value of 20.

4.2.2 CREATION OF SOURCE FILE USING NOTEPAD

The procedure for generating a source file using NotePad is the following:

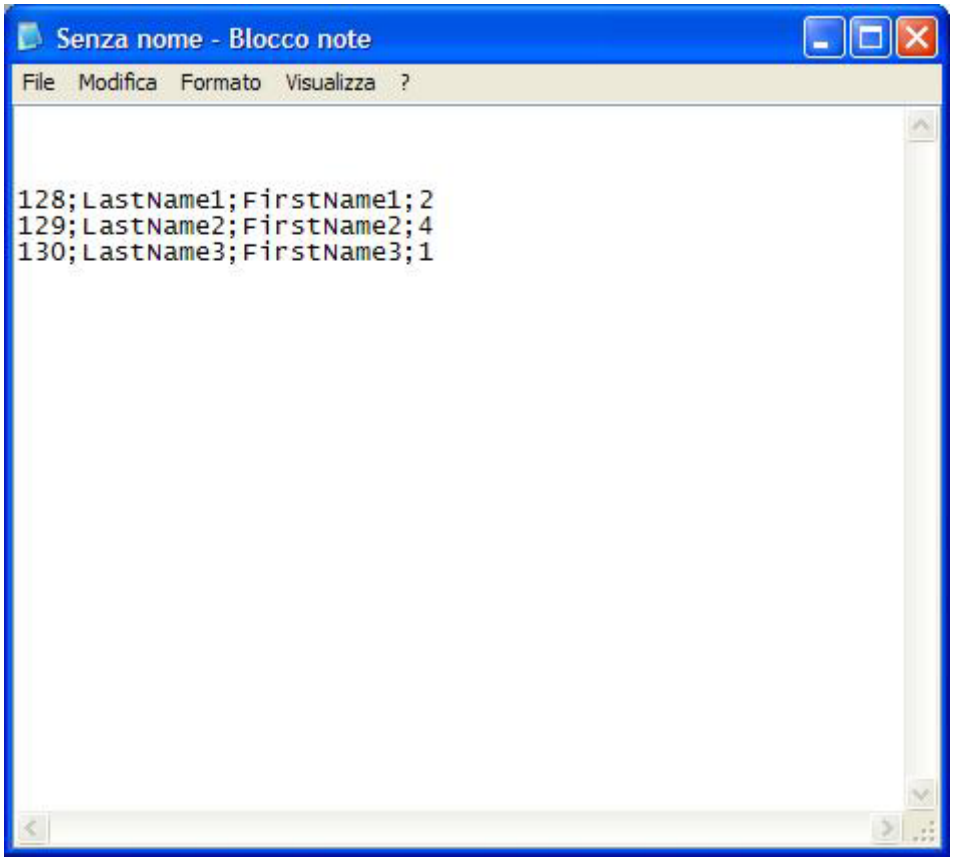
1. Open the NotePad software.
2. Insert one user per line, following this syntax: field [SEPARATOR] field [SEPARATOR].
   Only one of the following characters can be used as separators:
   - **TAB**
   - **;**

   The order of fields must be as specified in 'Data to be inserted in the source file'.
3. Save the file thus created.

Example:
Suppose you want to insert three users with the following codes:

Key number	Last name	First name	PIN	Department	Period	Charge Limit
128	Last name1	First name1			Fortnightly	
129	Last name2	First name2			Monthly	
130	Last name3	First name3			Weekly	

The file thus produced with NotePad is displayed in the following figure:



You will notice that only three obligatory fields and an optional field (Period) have been specified.

In the example shown, the character "**;**" has been used as a separator.

4.2.3 CREATION OF SOURCE FILE USING WORD

The procedure for generating a source file using Word is the following:

1. Open the Word software.

2. Insert one user per line, following this syntax: field [SEPARATOR]field[SEPARATOR].

Only one of the following characters can be used as separators:

- **TAB**
- **;**

The order of fields must be as specified in the § 'Data to be inserted in the source file'.

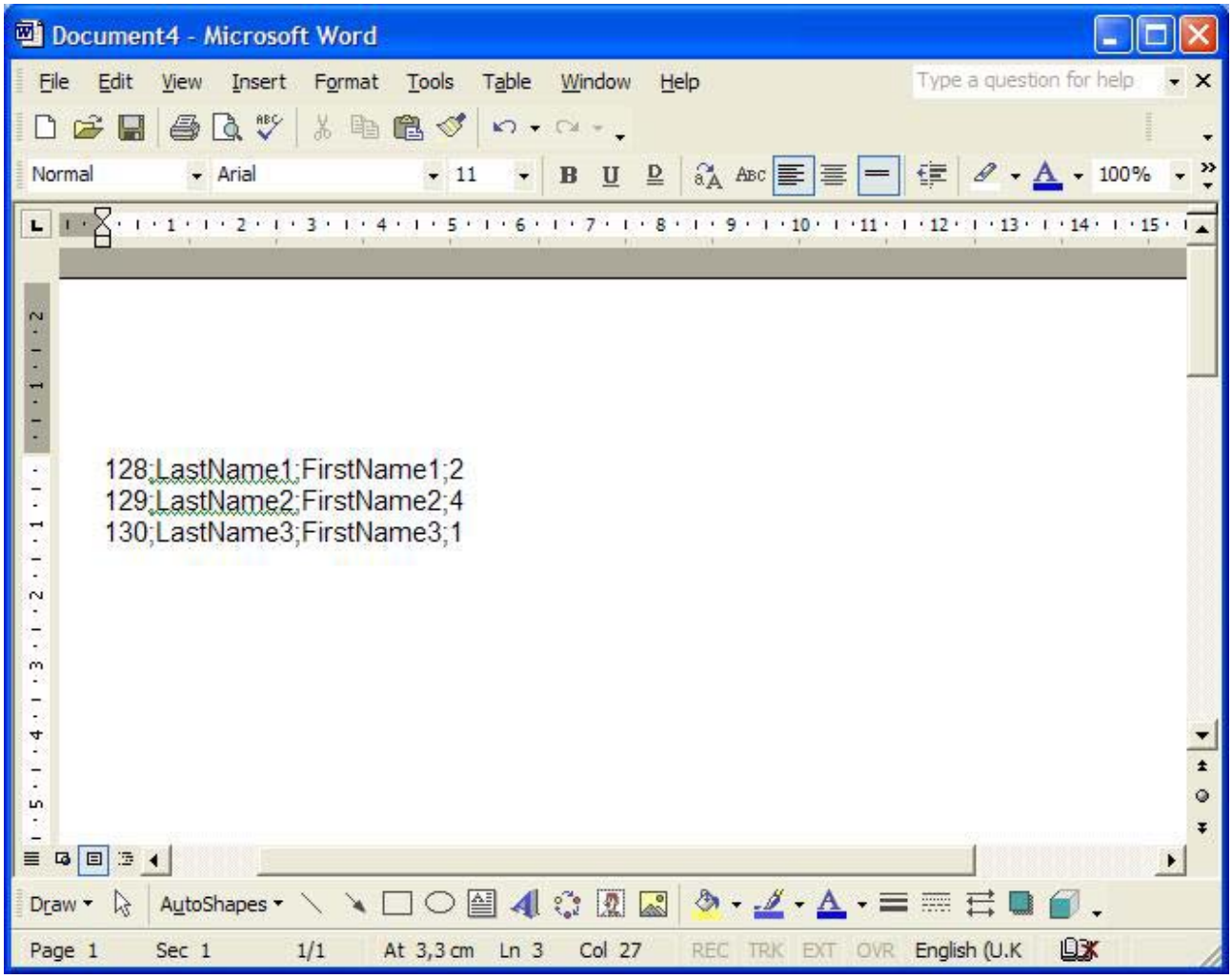
3. Save the file using the procedure described in the following example.

Example:

Suppose you want to insert three users with the following codes:

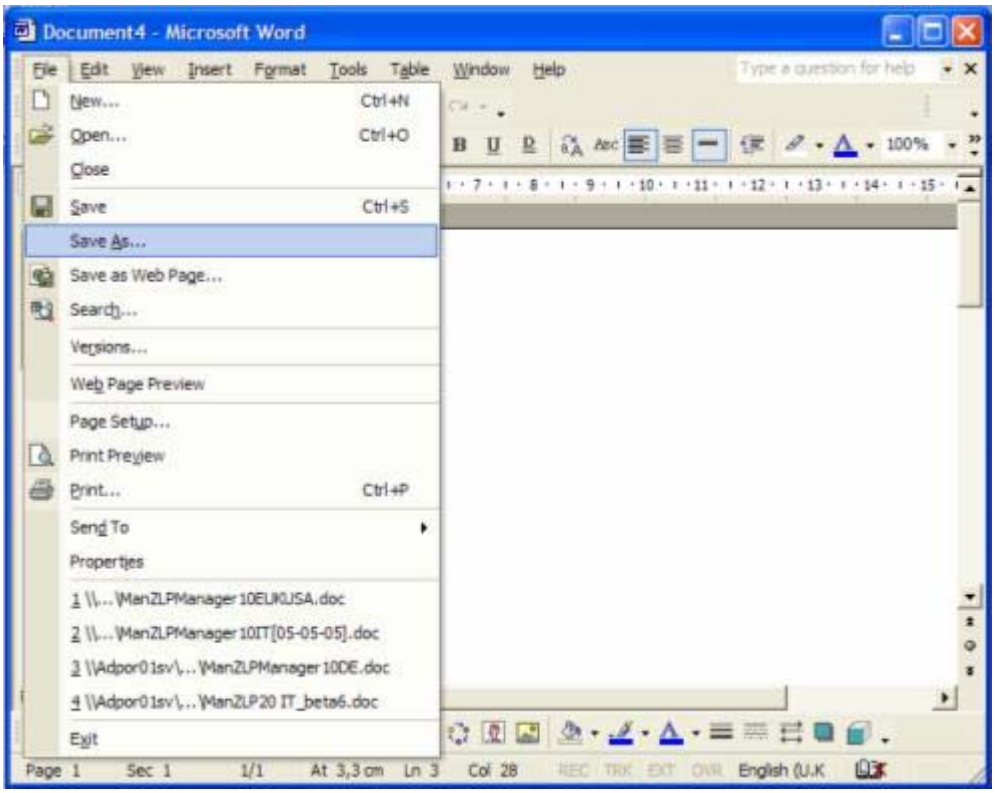
Key number	Last name	First name	PIN	Department	Period	Charge Limit
128	Last name1	First name1			Fortnightly	
129	Last name2	First name2			Monthly	
130	Last name3	First name3			Weekly	

The file produced with Word is shown in the following figure:

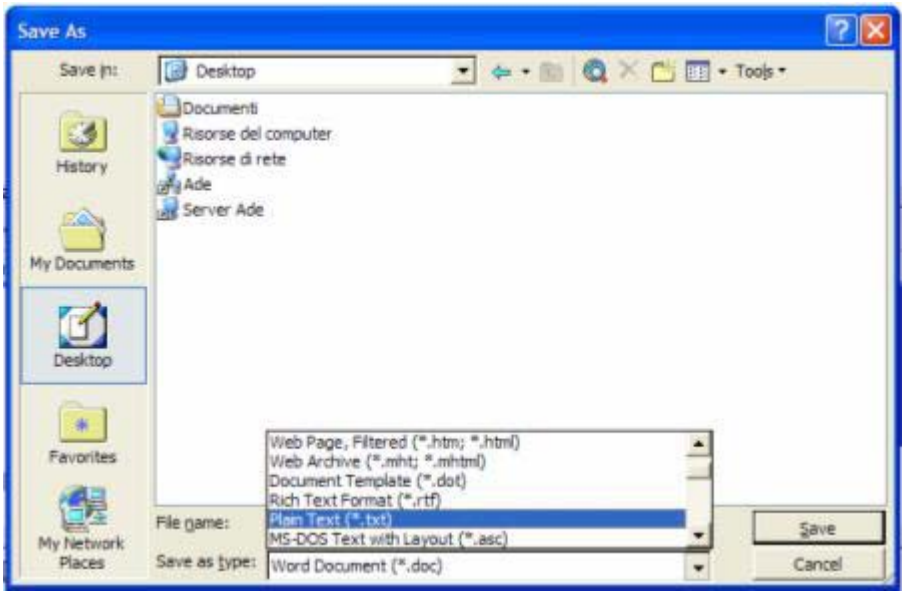

Document4 - Microsoft Word
File Edit View Insert Format Tools Table Window Help
Type a question for help
Normal Arial 11
100%
128;LastName1;FirstName1;2
129;LastName2;FirstName2;4
130;LastName3;FirstName3;1
Draw AutoShapes
Page 1 Sec 1 1/1 At 3,3 cm Ln 3 Col 27 REC TRK EXT OVR English (U.K

You will notice that only three obligatory fields and an optional field (period) have been specified.

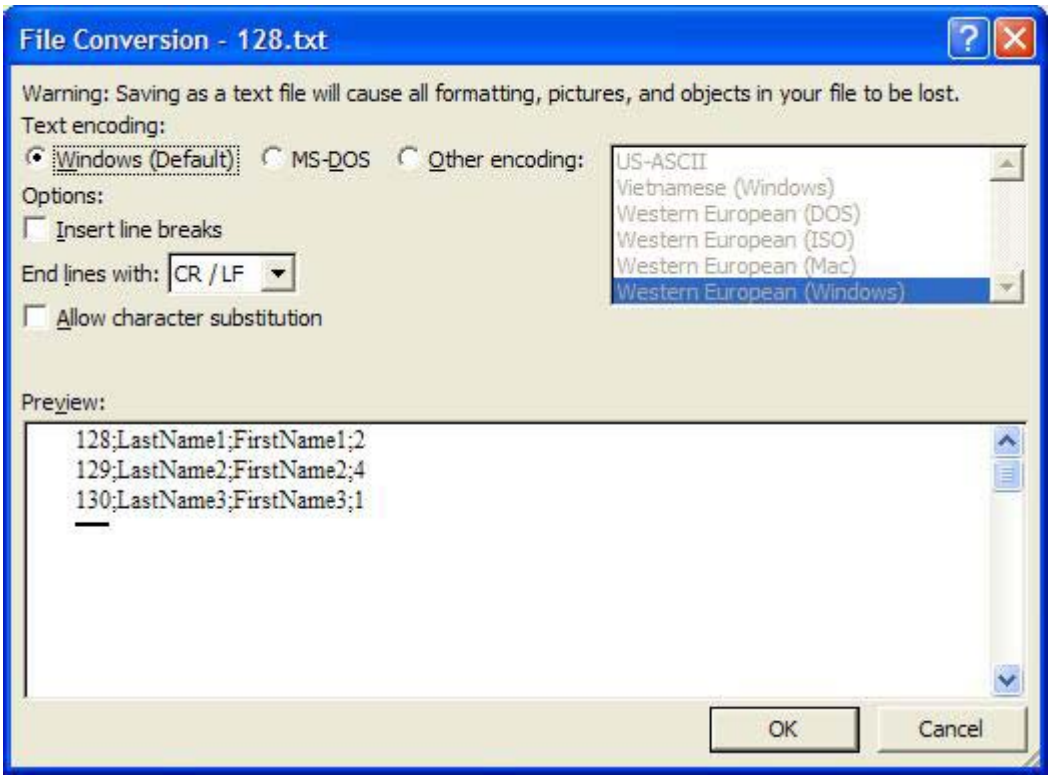
Select File → Save As.



Type in the name with which you want to save the file and select “Plain text” as file type, then press "Save".



The "File Conversion" window will open.
Select as "Text encoding" "Windows (Default)" and press OK.



In the example shown, the character "**;**" has been used as a separator.

4.2.4 CREATION OF SOURCE FILE USING EXCEL

The procedure for generating a source file using Excel is the following:

1. Open the Excel software.
2. Insert one user per line, following this syntax: field [SEPARATOR] field [SEPARATOR].

Only one of the following characters can be used as separators:

- **TAB**
- **;**

The order of fields must be as specified in section 0

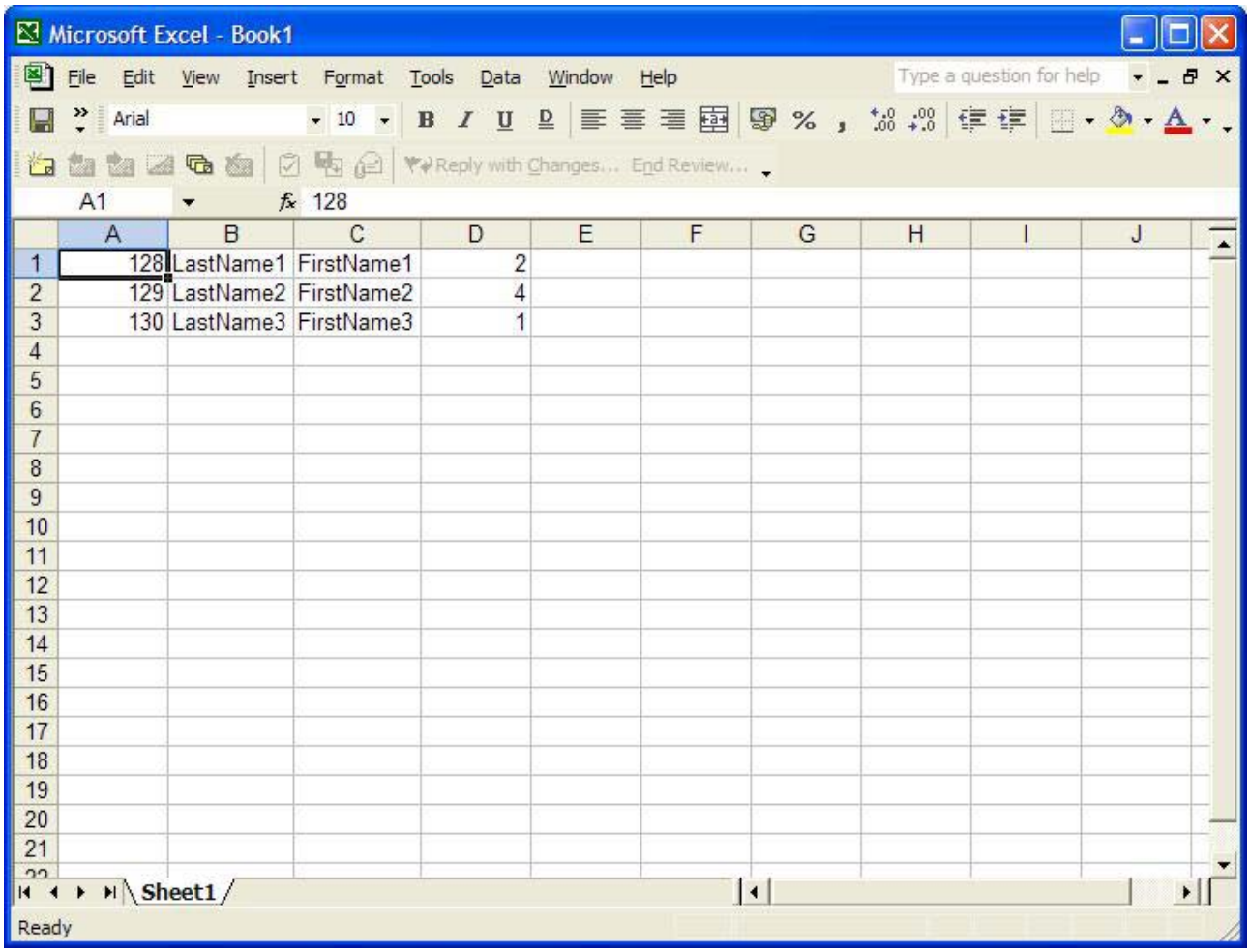
3. Save the file using the procedure described in the following example.

Example:

Suppose you want to insert three users with the following codes:

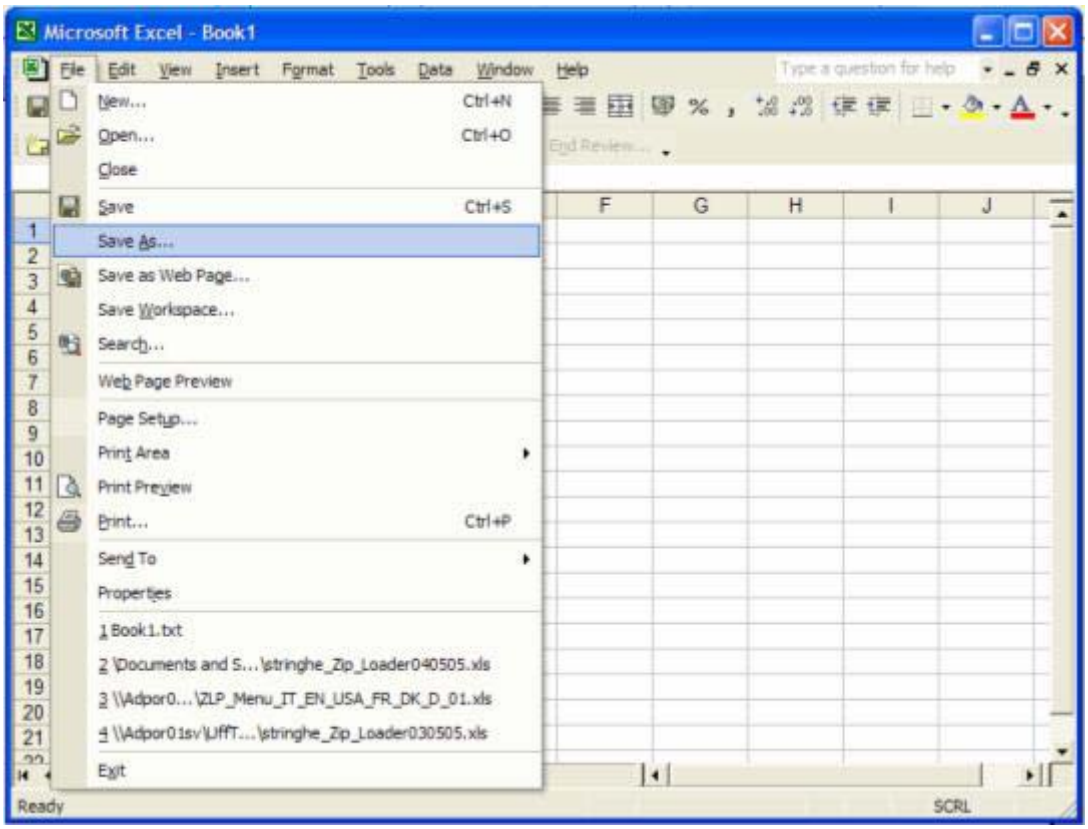
Key number	Last name	First name	PIN	Department	Period	Charge Limit
128	Last name1	First name1			Fortnightly	
129	Last name2	First name2			Monthly	
130	Last name3	First name3			Weekly	

The file produced with Excel is shown in the following figure:

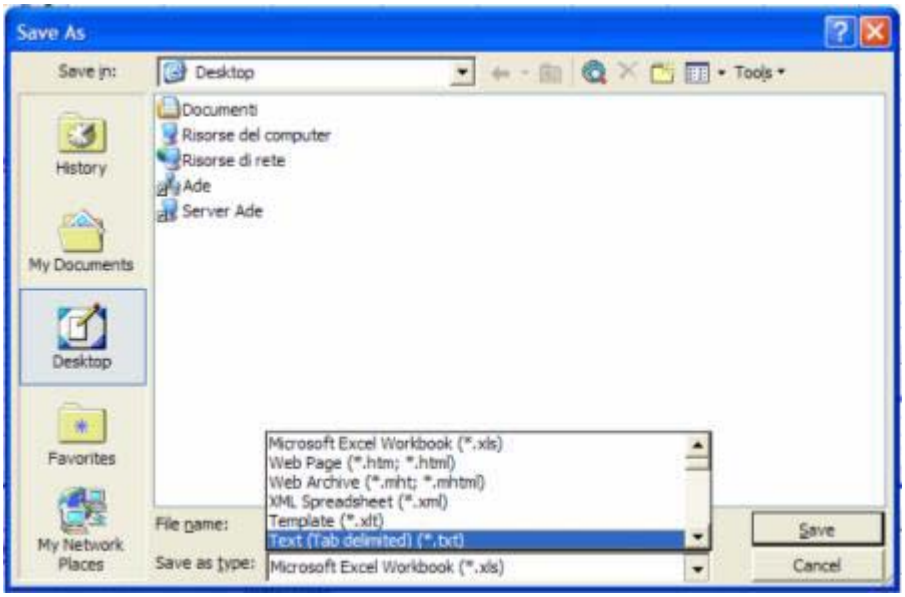


	A	B	C	D	E	F	G	H	I	J
1	128	LastName1	FirstName1	2						
2	129	LastName2	FirstName2	4						
3	130	LastName3	FirstName3	1						
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										

You will notice that only three obligatory fields and an optional field (period) have been specified. Select File → Save As.

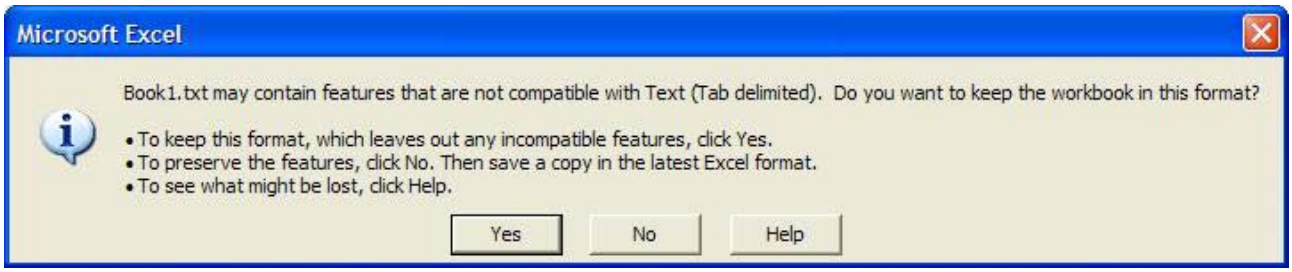


Type in the name you want to save the file and select "Text (Tab delimited)" as file type.



Press "Save", then confirm the operation with the two messages by pressing OK and "Yes".

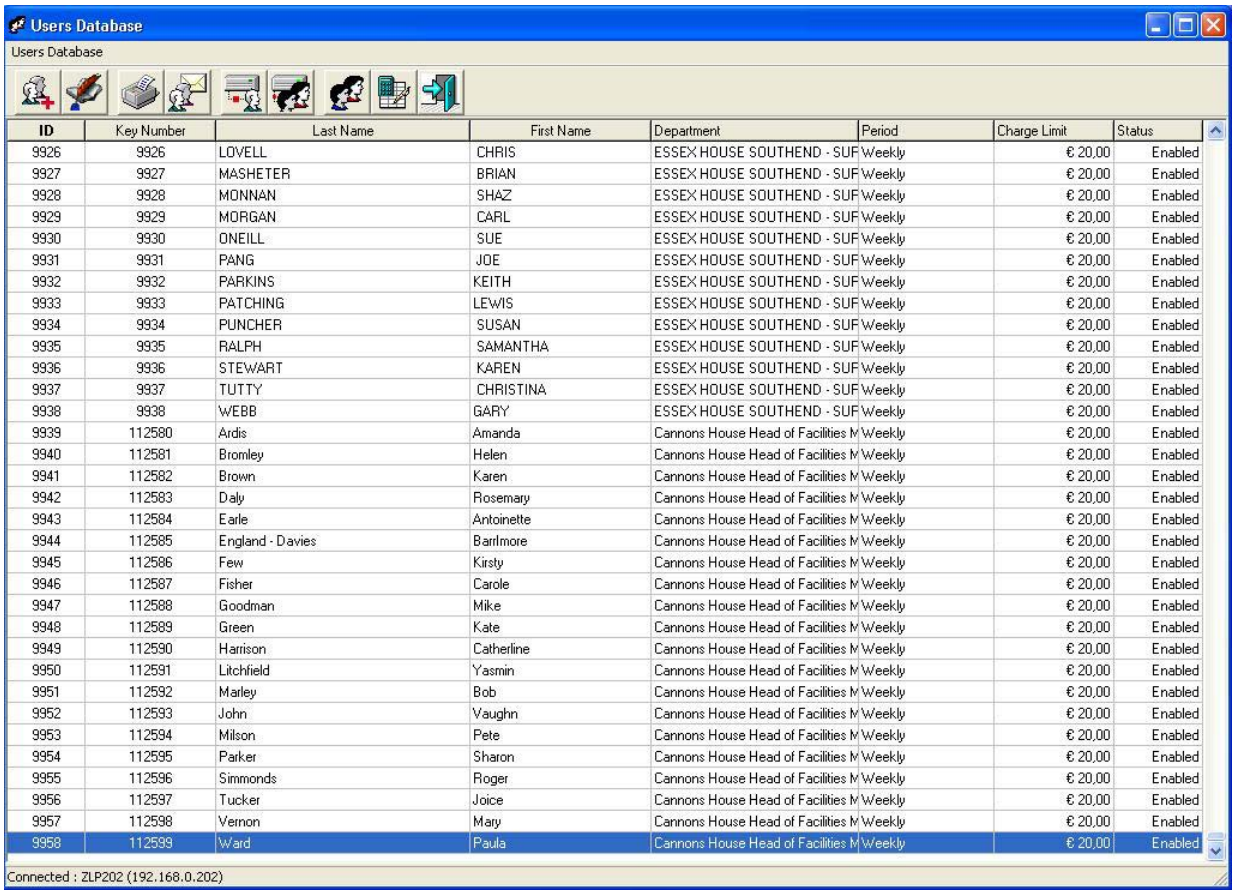
Microsoft Excel
The selected file type does not support workbooks that contain multiple sheets.
• To save only the active sheet, click OK.
• To save all sheets, save them individually using a different file name for each, or choose a file type that supports multiple sheets.
OK
Cancel


Microsoft Excel
Book1.txt may contain features that are not compatible with Text (Tab delimited). Do you want to keep the workbook in this format?
• To keep this format, which leaves out any incompatible features, click Yes.
• To preserve the features, click No. Then save a copy in the latest Excel format.
• To see what might be lost, click Help.
Yes
No
Help

The file is now ready to be imported.

4.2.5 IMPORTING THE SOURCE FILE

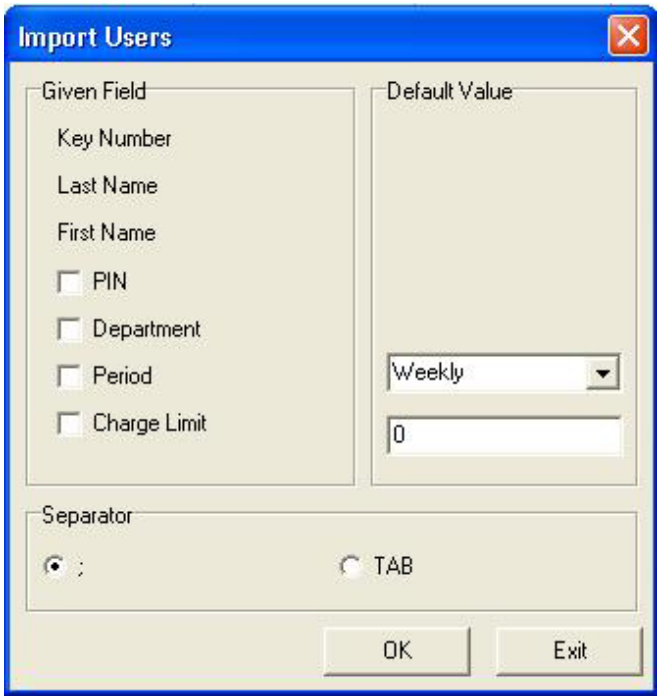
To import the previously generated file, launch the Zip Loader Plus Manager software and select the key "Users Database".



ID	Key Number	Last Name	First Name	Department	Period	Charge Limit	Status
9926	9926	LOVELL	CHRIS	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9927	9927	MASHETER	BRIAN	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9928	9928	MONNAN	SHAZ	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9929	9929	MORGAN	CARL	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9930	9930	ONEILL	SUE	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9931	9931	PANG	JOE	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9932	9932	PARKINS	KEITH	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9933	9933	PATCHING	LEWIS	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9934	9934	PUNCHER	SUSAN	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9935	9935	RALPH	SAMANTHA	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9936	9936	STEWART	KAREN	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9937	9937	TUTTY	CHRISTINA	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9938	9938	WEBB	GARY	ESSEX HOUSE SOUTHEND - SUF	Weekly	€ 20,00	Enabled
9939	112580	Ardis	Amanda	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9940	112581	Bromley	Helen	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9941	112582	Brown	Karen	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9942	112583	Daly	Rosemary	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9943	112584	Earle	Antoinette	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9944	112585	England - Davies	Barrlmore	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9945	112586	Few	Kirsty	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9946	112587	Fisher	Carole	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9947	112588	Goodman	Mike	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9948	112589	Green	Kate	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9949	112590	Harrison	Catherline	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9950	112591	Litchfield	Yasmin	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9951	112592	Marley	Bob	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9952	112593	John	Vaughn	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9953	112594	Milson	Pete	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9954	112595	Parker	Sharon	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9955	112596	Simmonds	Roger	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9956	112597	Tucker	Joice	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9957	112598	Vernon	Mary	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled
9958	112599	Ward	Paula	Cannons House Head of Facilities M	Weekly	€ 20,00	Enabled

Press the key "Import Users" .

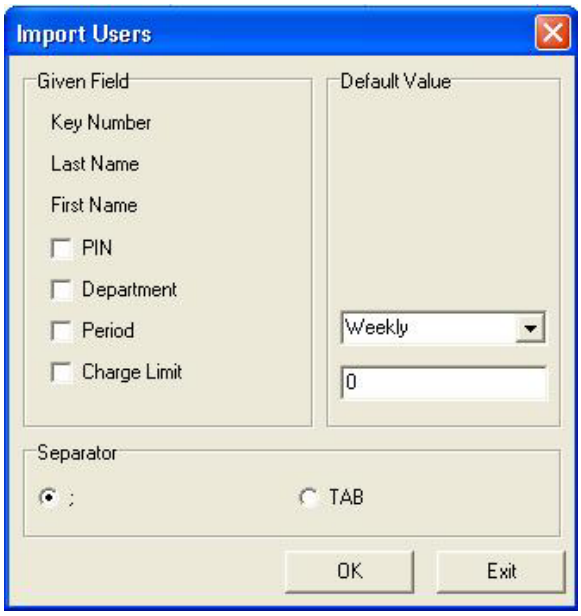
The window will open for the configuration of the importing procedure.



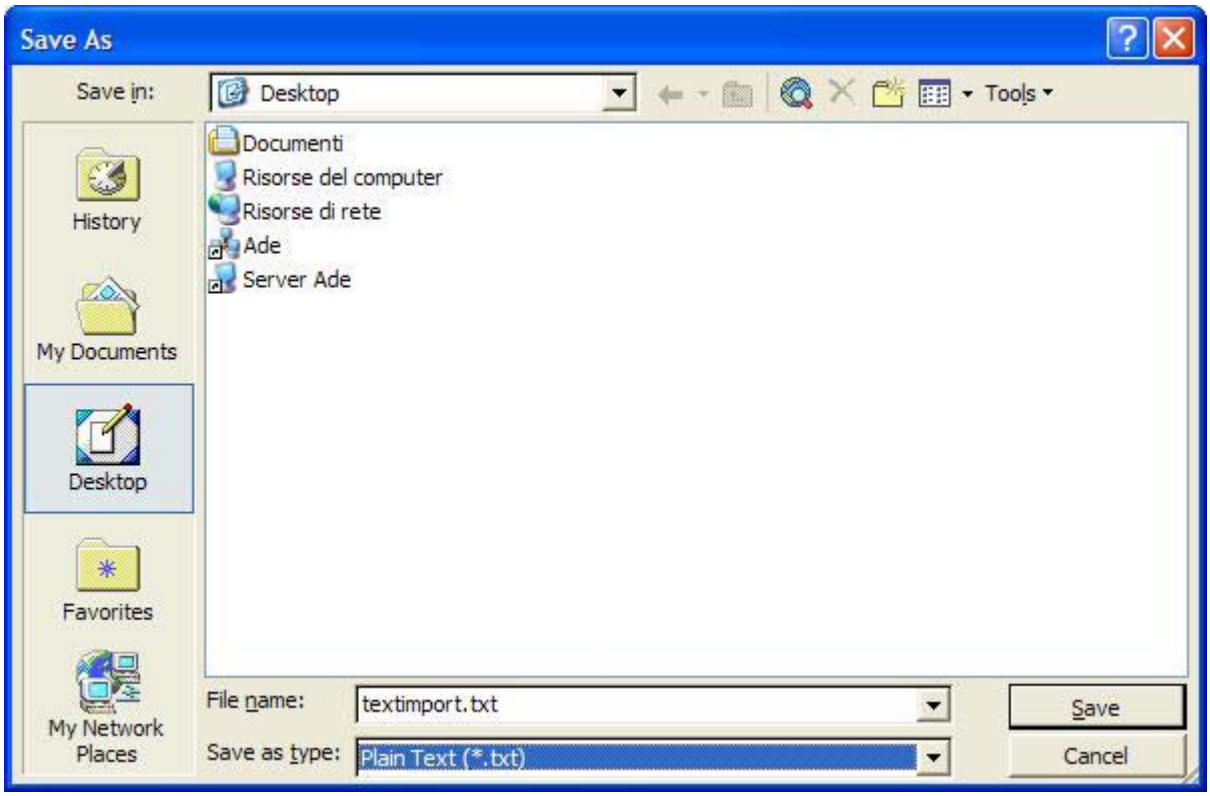
The fields marked with an asterisk (Key Number, Last name, First name) are mandatory and, therefore, must be present in the source file, whereas the other fields should be ticked only if they are present in the source file.
For fields which are not ticked, the default values in the section on the right will be used.
Set the separator based on the one used when generating the files to be imported.

Example:
Suppose you want to import one of the files generated in the previous examples.
Those files contain the mandatory fields and the period.
The separator must be set in the following way:
1. "**;**" if you import the file generated in notepad or word.
2. "**TAB**" if you import the file generated in excel.

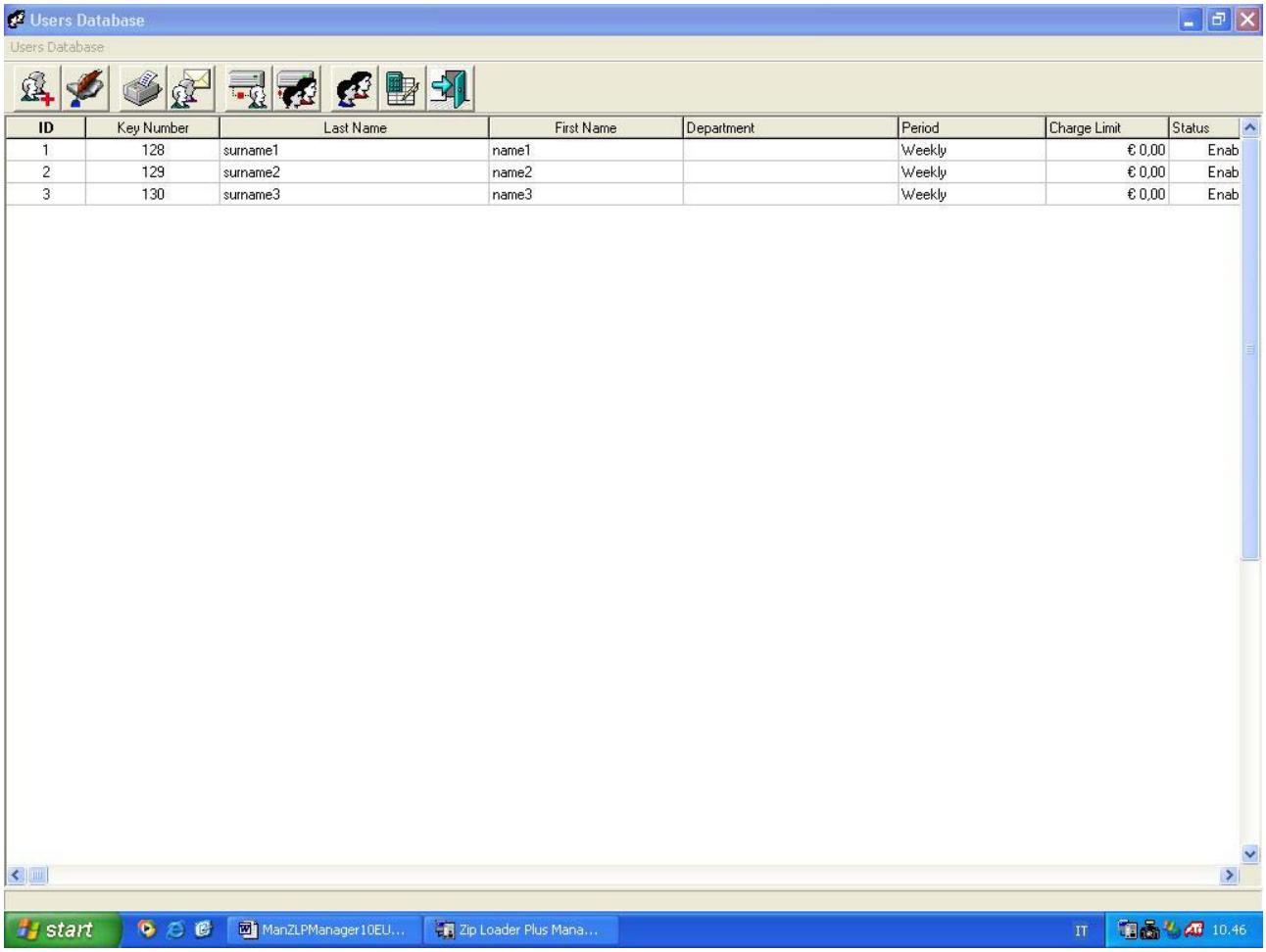
To import the file generated in § 4.2.3 the setting of the window will be the following:



Once setting is complete, press the OK key and select the file to be imported:



The result will be the following:



4.3 TRANSFERRING THE USERS DATABASE TO THE ZLP UNITS

After the users have been entered in the ZIP Loader Plus Manager software database, these data have then to be transferred to the ZIP Loader Plus units.
To do this proceed as follows:

1. Transfer the Users Database to the ZLP unit, via a 232/485 connection or Ethernet in the "Single Connection" mode, by either pressing the key or selecting the Users Database → Send All Users; user data is transferred to the ZIP Loader Plus unit and an indicator signals transfer status, as shown in the following figure:

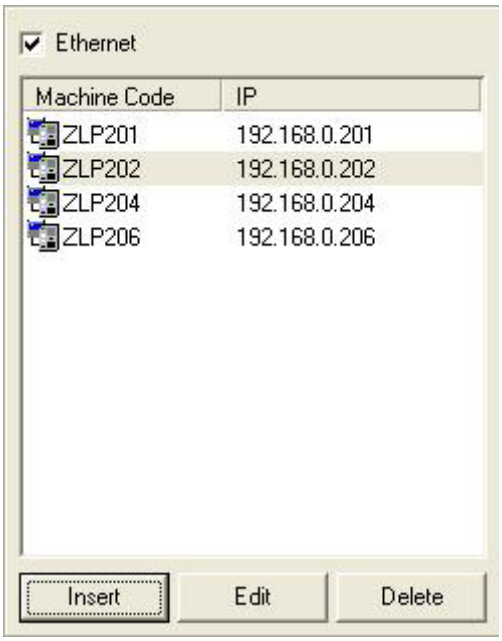
2. When all the user data have been sent the following message appears:

Each time the users are transferred to the unit, the existing Users Database stored in the Zip Loader Plus unit is deleted.
The database of the revaluations and reservations are, however, not altered.

This data transfer function is not available if the system is working in the "Multiple Connection" Ethernet mode. So if the same database has to be transferred to several ZIP Loader Plus units utilising the Ethernet connection, proceed as follows:

1. Access the software Setup interface by pressing the key in the main window;
2. Choose "Single" in the "Connection" field

3. Select the machine you wish to connect to from the list of registered units.



Press the OK key to save and render the settings effective.

4. Press the key to connect to the unit selected;
5. Transfer the database following the procedure described previously;
6. Repeat from steps 1 to 5 for all the ZIP Loader Plus units to which you wish to transfer the database.

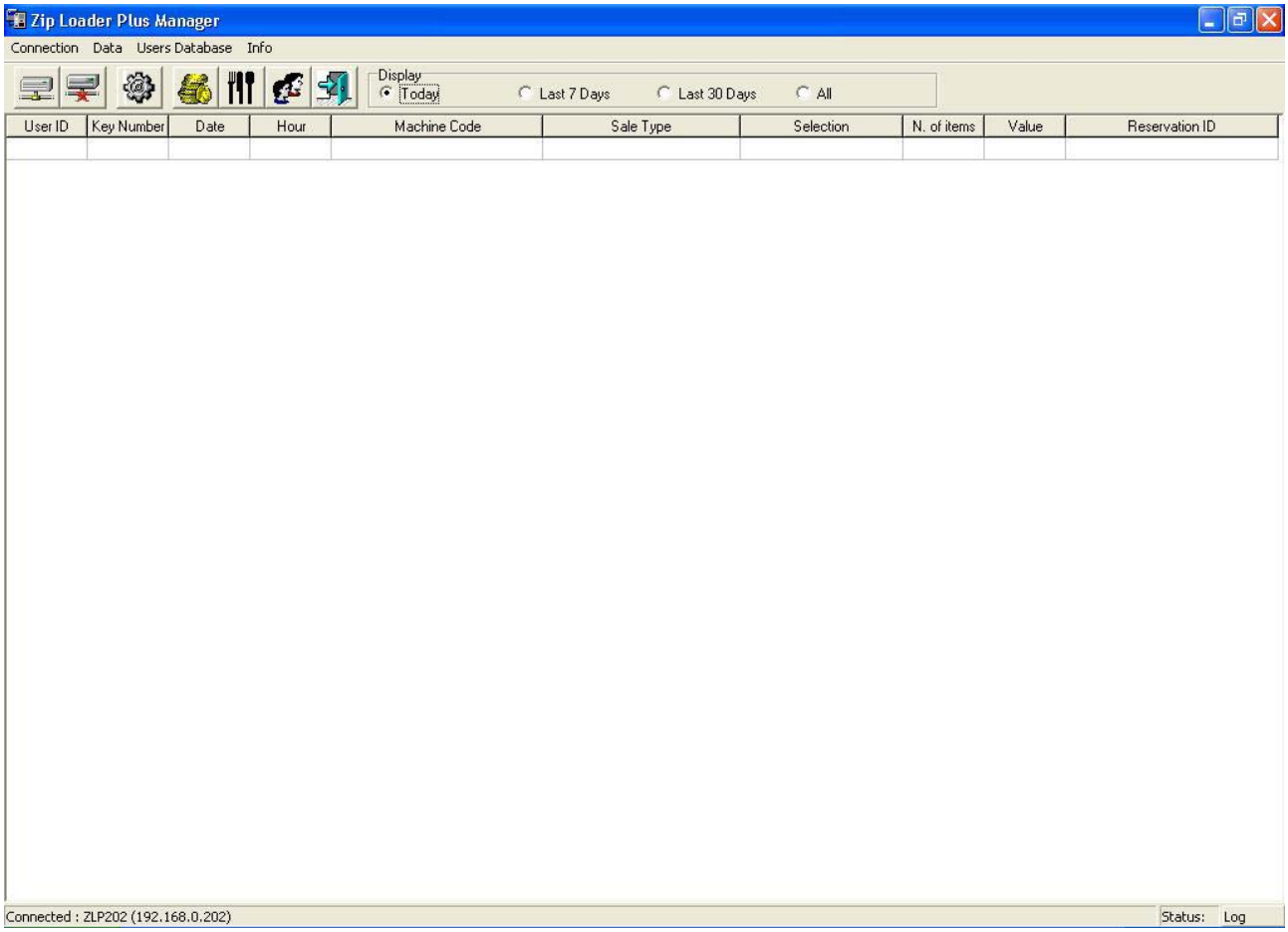
It is also possible to send a single user at a time. This is useful if, for instance, it is necessary to change the datum of a user (Key number, Period, PIN).

To do this select from the table the user you wish to send and press the send User key .

The option to send a single user is not available if the system is working in the "Multiple Connection" Ethernet mode. To send a single user on several ZIP Loader Plus units follow the instructions give above.

5. SALES MANAGEMENT

All programme functions can be accessed from the main window that is displayed as soon as the programme is started.

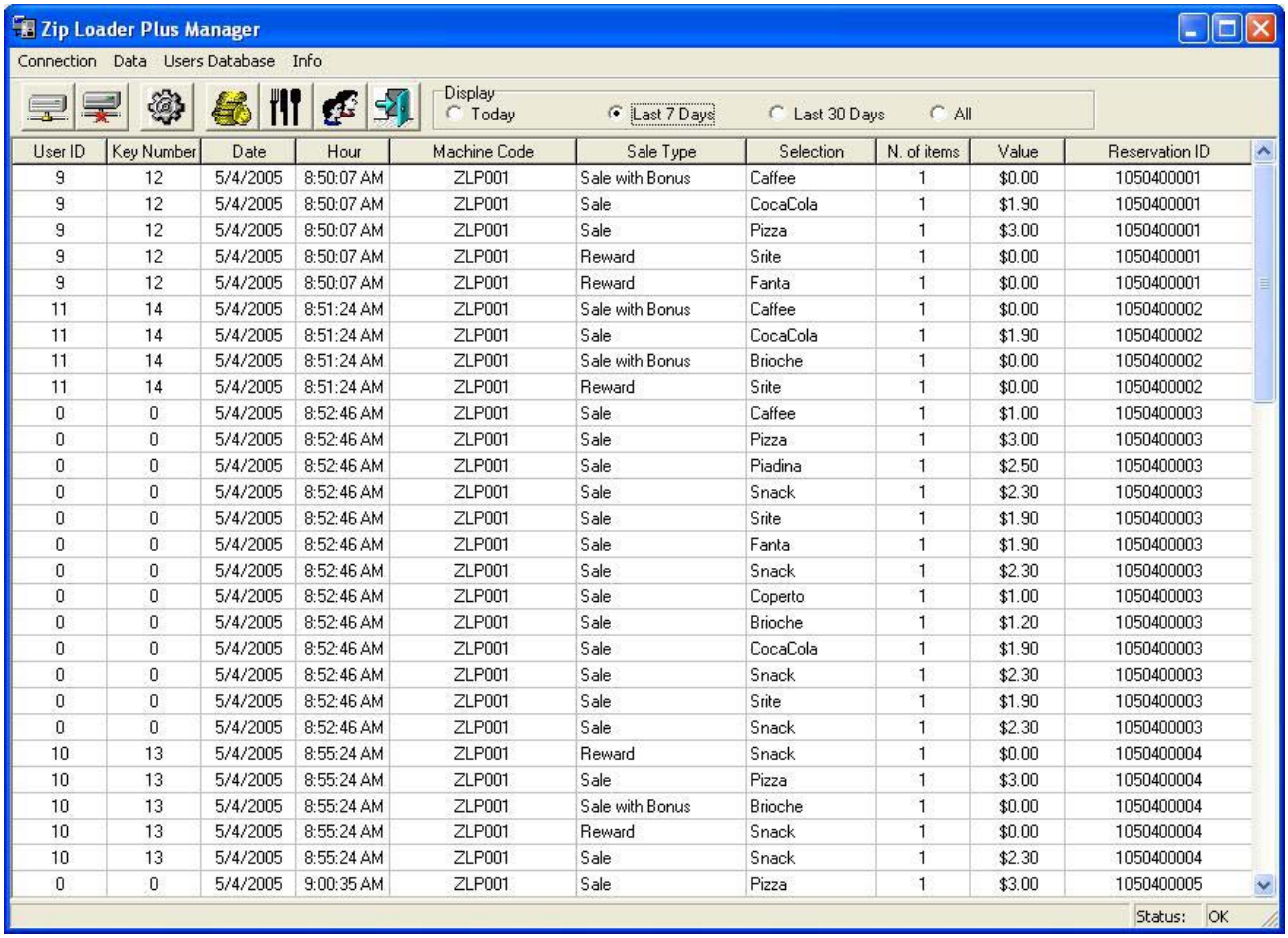


These are the functions of all the keys:

- Activate the connection with the Zip Loader Plus unit (this function may also be accessed by selecting the Connection → Connect menu).
- Close the connection with the Zip Loader Plus unit (this function may also be accessed by selecting the Connection → Disconnect menu).
- Activate the interface for programming the parameters (this function may also be accessed by selecting the Connection → Settings menu or by pressing key F5).
- Activate the interface for managing the payroll deduction function (which may also be accessed by selecting the Data → Revaluations → Show Revaluations menu).
- Activate the interface for managing reservations (this function may also be accessed by selecting the Data → Reservations menu).
- Activate the interface for managing users enabled to use the payroll deduction function (which may also be accessed by selecting the Users Database → Users Database menu).

- Close the programme.

The Zip Loader Plus Manager software can store all sales made in the Zip Loader Plus units connected to it.



User ID	Key Number	Date	Hour	Machine Code	Sale Type	Selection	N. of items	Value	Reservation ID
9	12	5/4/2005	8:50:07 AM	ZLP001	Sale with Bonus	Caffee	1	$0.00	1050400001
9	12	5/4/2005	8:50:07 AM	ZLP001	Sale	CocaCola	1	$1.90	1050400001
9	12	5/4/2005	8:50:07 AM	ZLP001	Sale	Pizza	1	$3.00	1050400001
9	12	5/4/2005	8:50:07 AM	ZLP001	Reward	Srite	1	$0.00	1050400001
9	12	5/4/2005	8:50:07 AM	ZLP001	Reward	Fanta	1	$0.00	1050400001
11	14	5/4/2005	8:51:24 AM	ZLP001	Sale with Bonus	Caffee	1	$0.00	1050400002
11	14	5/4/2005	8:51:24 AM	ZLP001	Sale	CocaCola	1	$1.90	1050400002
11	14	5/4/2005	8:51:24 AM	ZLP001	Sale with Bonus	Brioche	1	$0.00	1050400002
11	14	5/4/2005	8:51:24 AM	ZLP001	Reward	Srite	1	$0.00	1050400002
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Caffee	1	$1.00	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Pizza	1	$3.00	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Piadina	1	$2.50	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Snack	1	$2.30	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Srite	1	$1.90	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Fanta	1	$1.90	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Snack	1	$2.30	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Coperto	1	$1.00	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Brioche	1	$1.20	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	CocaCola	1	$1.90	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Snack	1	$2.30	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Srite	1	$1.90	1050400003
0	0	5/4/2005	8:52:46 AM	ZLP001	Sale	Snack	1	$2.30	1050400003
10	13	5/4/2005	8:55:24 AM	ZLP001	Reward	Snack	1	$0.00	1050400004
10	13	5/4/2005	8:55:24 AM	ZLP001	Sale	Pizza	1	$3.00	1050400004
10	13	5/4/2005	8:55:24 AM	ZLP001	Sale with Bonus	Brioche	1	$0.00	1050400004
10	13	5/4/2005	8:55:24 AM	ZLP001	Reward	Snack	1	$0.00	1050400004
10	13	5/4/2005	8:55:24 AM	ZLP001	Sale	Snack	1	$2.30	1050400004
0	0	5/4/2005	9:00:35 AM	ZLP001	Sale	Pizza	1	$3.00	1050400005

The following information is recorded for each sale:

- User ID : ID of the user who did the buying;
- Key Number : key number of the user who did the buying;
- Date/Hour : the date and Hour the sale took place;
- Machine Code : machine Code from where the sale took place;
- Sale Type : it can have the following values:
  - Sales: sale with key or cash;
  - Sale with Bonus: sale made utilising the bonuses;
  - Reward point sale: sale made utilising the reward points;
  - Free sale: sale made utilising the free sales key;
- Selection : name of the selection dispensed. **The name viewed is the same stored in the Zip Loader Plus unit where the sale took place**;
- N. Of items : number of products dispensed;
- Value : total amount of the sale;
- Reservation ID : Progressive number printed on the receipt[4].

A sales viewing filter can be applied by selecting the relative option.

[4] For more details about its meaning please read the "Reservations Management".

The possible options are:

- Today : Sales made today
- Last 7 days : Sales made in the last 7 days
- Last 30 days : Sales made in the last 30 days
- All : All sales stored by the system are viewed starting from the day it was installed.

We suggest you don't select the "All" viewing option because if a great number of sales is stored it could slow down your computer's performance.

5.1 MEANING OF THE USER ID FIELD AND KEY NUMBER

There could be some cases where the User ID field and the key number are 0. The meaning is the following:

- User ID 0, Key number different from 0
  The sale was made with a key by a user not enabled to use the payroll deduction function.

0	50	21/04/2005	16.13.23	ZLP202	Free Sale	Pizza	1	€ 0,00	1042100007

- User ID 0, Number 0
  The sale was made using cash as payment.

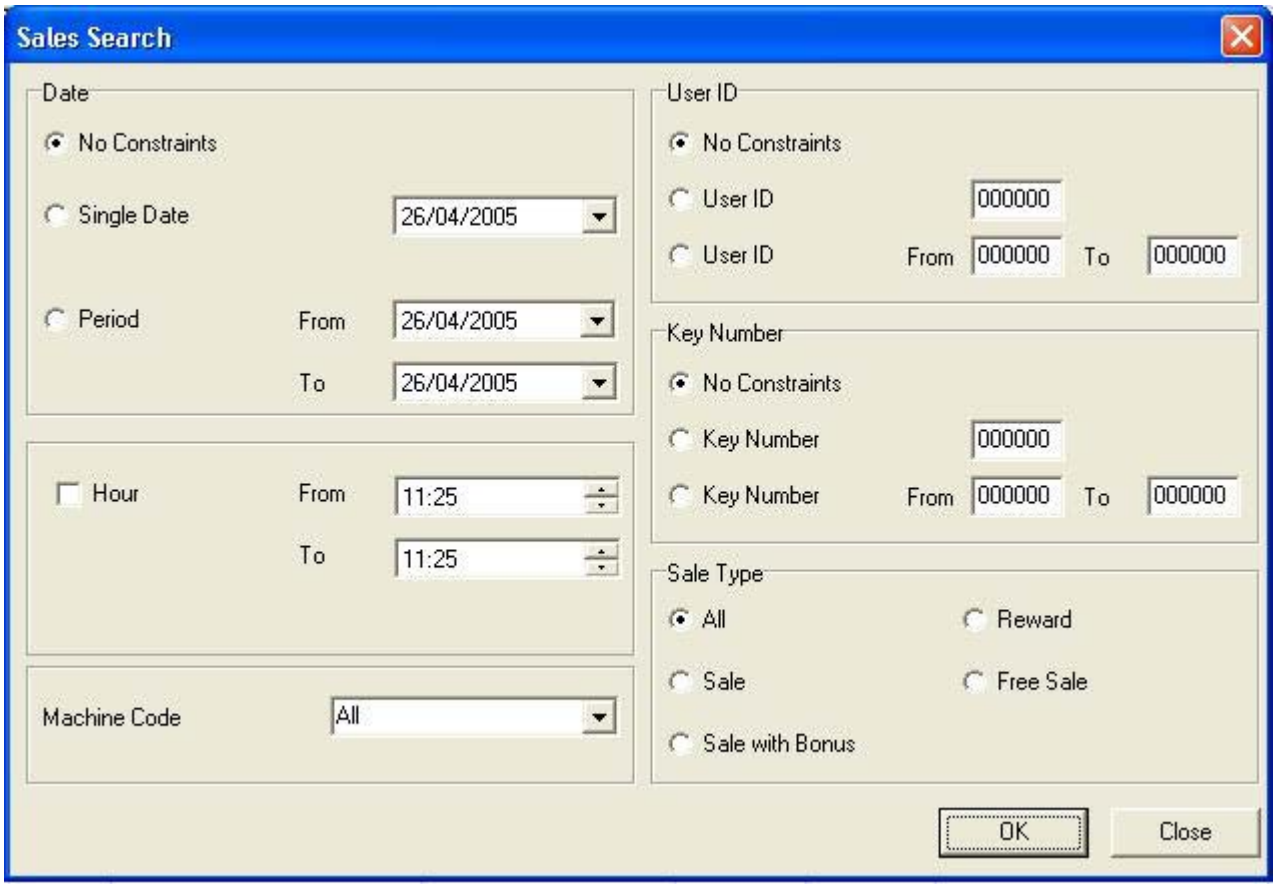
0	0	15/04/2005	13.56.37	ZLP202	Sale	Coffee L	1	€ 1,50	2041500014

- User ID different from 0, Key number different from 0
  The sale was made by a user enabled to use the payroll deduction function.

14	14	15/04/2005	13.39.50	ZLP206	Sale	Biscuits	1	€ 1,40	2041500009

5.2 SEARCH ON SALES

You have access to the Sales Search function by selecting the Data → Sales → Sales Search menu:

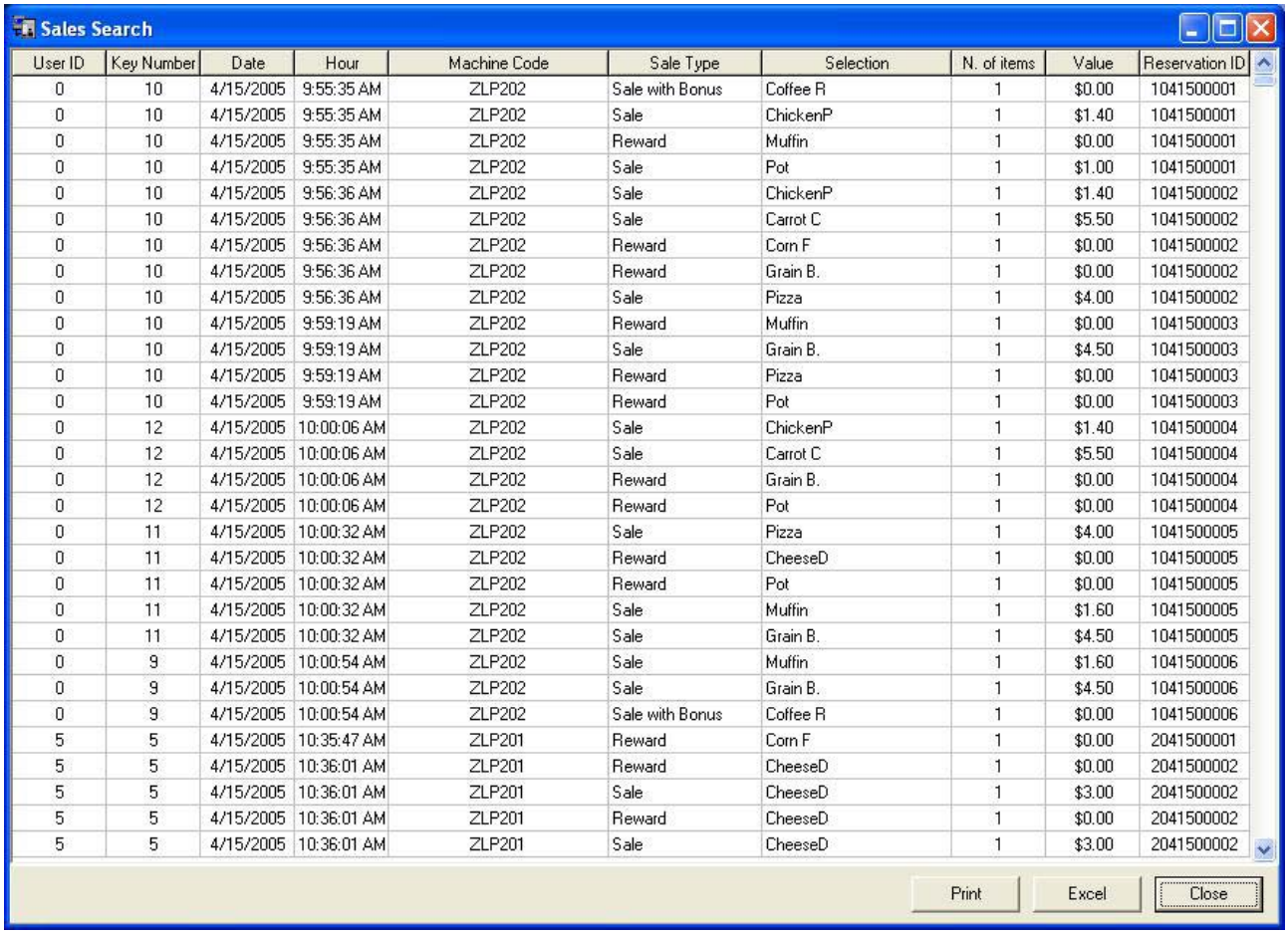


The following options are available:

1. Date: the date when revaluation took place;
2. Hour: the Hour revaluation took place;
3. Machine Code: the unit on which revaluation took place;
4. User ID: ID of the user who did the revaluation;
5. Key Number: Key number of the user who did the revaluation;
6. Sale Type;

Press the OK key to start the search.

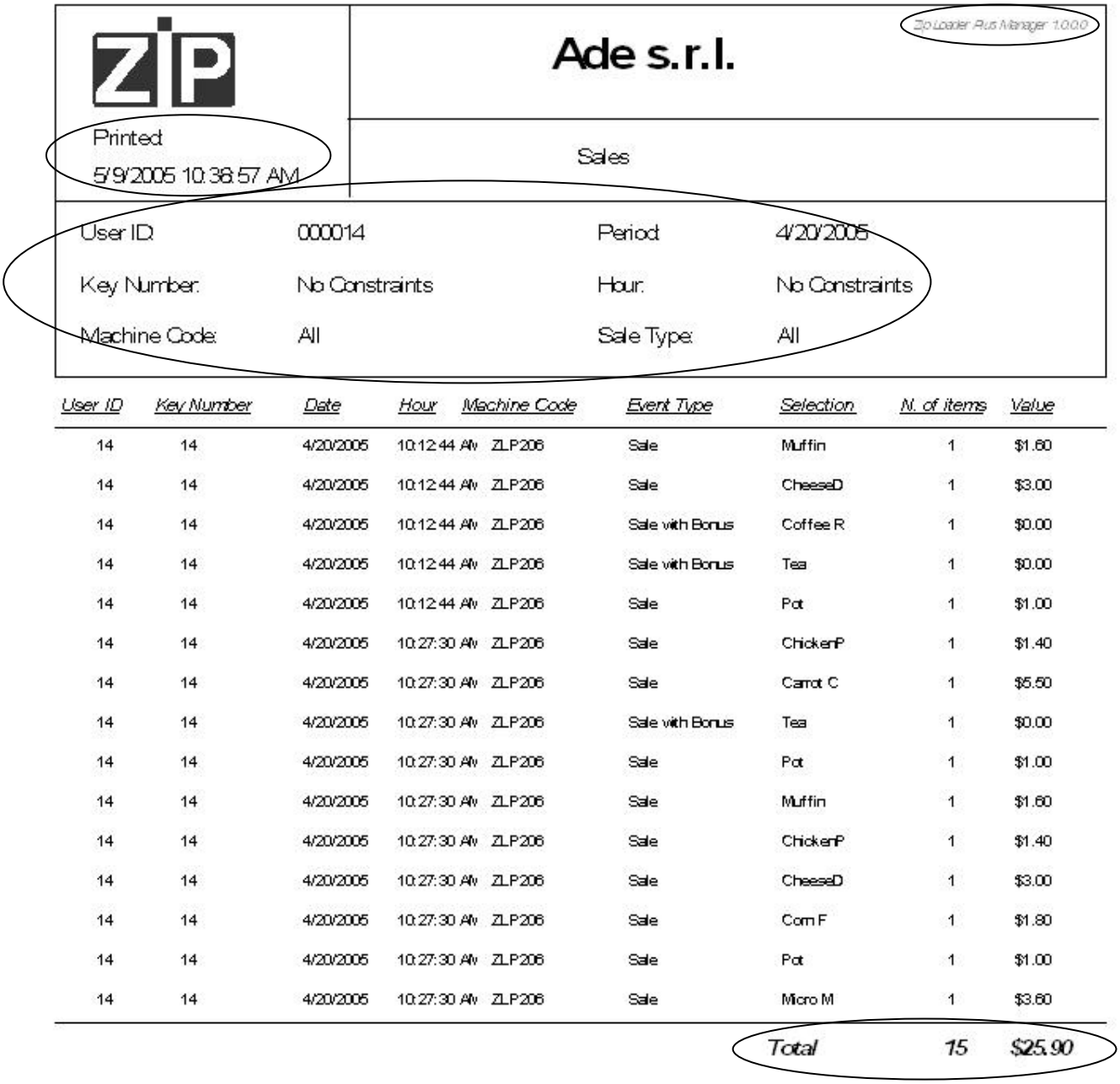
The software shows the result of your search:



User ID	Key Number	Date	Hour	Machine Code	Sale Type	Selection	N. of items	Value	Reservation ID
0	10	4/15/2005	9:55:35 AM	ZLP202	Sale with Bonus	Coffee R	1	$0.00	1041500001
0	10	4/15/2005	9:55:35 AM	ZLP202	Sale	ChickenP	1	$1.40	1041500001
0	10	4/15/2005	9:55:35 AM	ZLP202	Reward	Muffin	1	$0.00	1041500001
0	10	4/15/2005	9:55:35 AM	ZLP202	Sale	Pot	1	$1.00	1041500001
0	10	4/15/2005	9:56:36 AM	ZLP202	Sale	ChickenP	1	$1.40	1041500002
0	10	4/15/2005	9:56:36 AM	ZLP202	Sale	Carrot C	1	$5.50	1041500002
0	10	4/15/2005	9:56:36 AM	ZLP202	Reward	Corn F	1	$0.00	1041500002
0	10	4/15/2005	9:56:36 AM	ZLP202	Reward	Grain B.	1	$0.00	1041500002
0	10	4/15/2005	9:56:36 AM	ZLP202	Sale	Pizza	1	$4.00	1041500002
0	10	4/15/2005	9:59:19 AM	ZLP202	Reward	Muffin	1	$0.00	1041500003
0	10	4/15/2005	9:59:19 AM	ZLP202	Sale	Grain B.	1	$4.50	1041500003
0	10	4/15/2005	9:59:19 AM	ZLP202	Reward	Pizza	1	$0.00	1041500003
0	10	4/15/2005	9:59:19 AM	ZLP202	Reward	Pot	1	$0.00	1041500003
0	12	4/15/2005	10:00:06 AM	ZLP202	Sale	ChickenP	1	$1.40	1041500004
0	12	4/15/2005	10:00:06 AM	ZLP202	Sale	Carrot C	1	$5.50	1041500004
0	12	4/15/2005	10:00:06 AM	ZLP202	Reward	Grain B.	1	$0.00	1041500004
0	12	4/15/2005	10:00:06 AM	ZLP202	Reward	Pot	1	$0.00	1041500004
0	11	4/15/2005	10:00:32 AM	ZLP202	Sale	Pizza	1	$4.00	1041500005
0	11	4/15/2005	10:00:32 AM	ZLP202	Reward	CheeseD	1	$0.00	1041500005
0	11	4/15/2005	10:00:32 AM	ZLP202	Reward	Pot	1	$0.00	1041500005
0	11	4/15/2005	10:00:32 AM	ZLP202	Sale	Muffin	1	$1.60	1041500005
0	11	4/15/2005	10:00:32 AM	ZLP202	Sale	Grain B.	1	$4.50	1041500005
0	9	4/15/2005	10:00:54 AM	ZLP202	Sale	Muffin	1	$1.60	1041500006
0	9	4/15/2005	10:00:54 AM	ZLP202	Sale	Grain B.	1	$4.50	1041500006
0	9	4/15/2005	10:00:54 AM	ZLP202	Sale with Bonus	Coffee R	1	$0.00	1041500006
5	5	4/15/2005	10:35:47 AM	ZLP201	Reward	Corn F	1	$0.00	2041500001
5	5	4/15/2005	10:36:01 AM	ZLP201	Reward	CheeseD	1	$0.00	2041500002
5	5	4/15/2005	10:36:01 AM	ZLP201	Sale	CheeseD	1	$3.00	2041500002
5	5	4/15/2005	10:36:01 AM	ZLP201	Reward	CheeseD	1	$0.00	2041500002
5	5	4/15/2005	10:36:01 AM	ZLP201	Sale	CheeseD	1	$3.00	2041500002

If you press the "Print" key you can print the results of your search.

A printout example is given in the following figure:



ZLP

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 10:38:57 AM

Sales

User ID:	000014	Period:	4/20/2005
Key Number:	No Constraints	Hour:	No Constraints
Machine Code:	All	Sale Type:	All

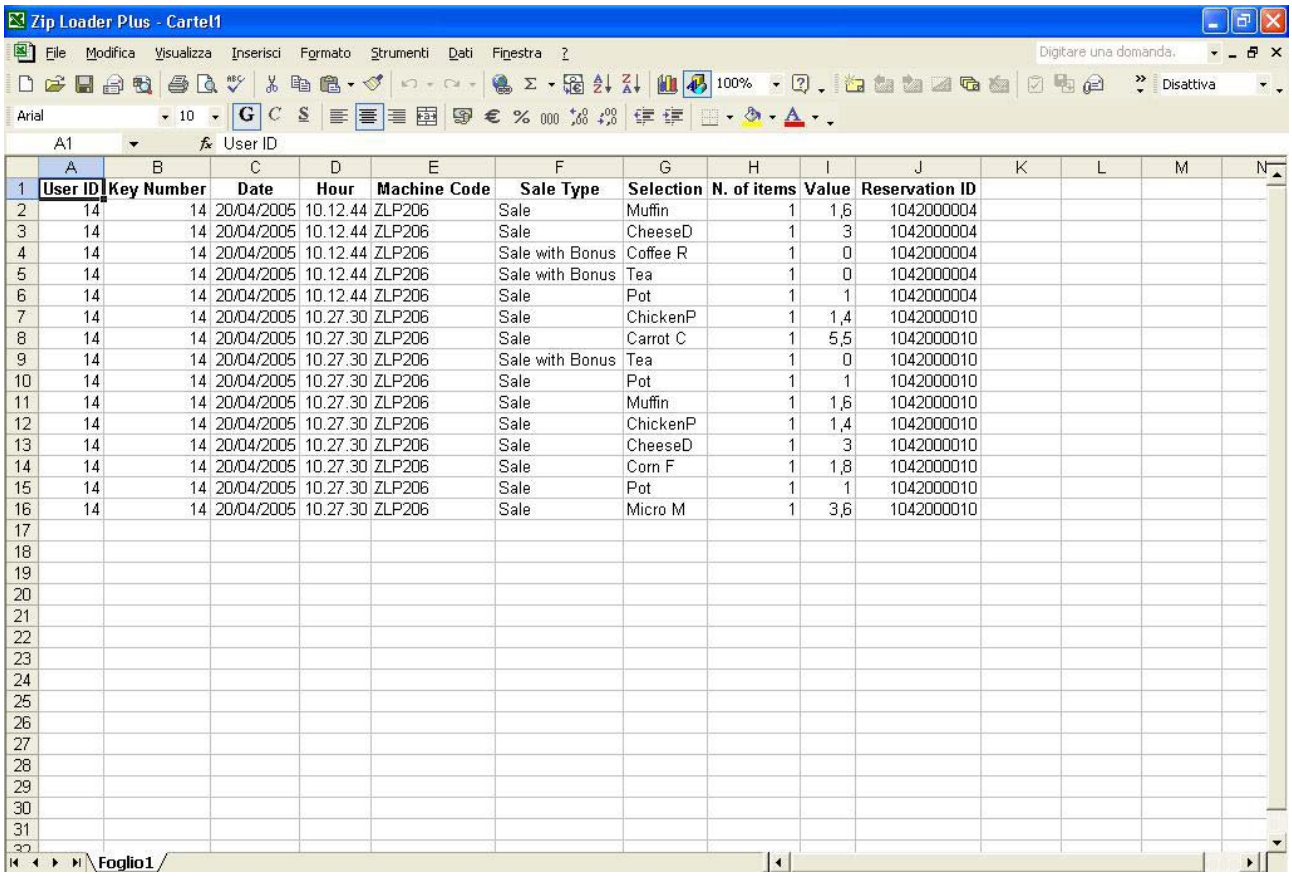
User ID	Key Number	Date	Hour	Machine Code	Event Type	Selection	N. of items	Value
14	14	4/20/2005	10:12:44 AM	ZLP206	Sale	Muffin	1	$1.60
14	14	4/20/2005	10:12:44 AM	ZLP206	Sale	CheeseD	1	$3.00
14	14	4/20/2005	10:12:44 AM	ZLP206	Sale with Bonus	Coffee R	1	$0.00
14	14	4/20/2005	10:12:44 AM	ZLP206	Sale with Bonus	Tea	1	$0.00
14	14	4/20/2005	10:12:44 AM	ZLP206	Sale	Pot	1	$1.00
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	ChickenP	1	$1.40
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	Carrot C	1	$5.50
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale with Bonus	Tea	1	$0.00
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	Pot	1	$1.00
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	Muffin	1	$1.60
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	ChickenP	1	$1.40
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	CheeseD	1	$3.00
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	Corn F	1	$1.80
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	Pot	1	$1.00
14	14	4/20/2005	10:27:30 AM	ZLP206	Sale	Micro M	1	$3.60
						Total	*15*	*$25.90*

Besides the result of your search, the printout also gives the following information:

1. Printout date.
2. Filter used for the search.
3. Total amount of the sales that meet the conditions defined by your search filter.
4. The software version utilised by the system.

Select Connection → Settings → Heading menu to customise the heading with the name of your company.

If you select the Excel key in the Sales Search window, you will be able to view your search in an Excel file as shown in the following figure.
Save the file so you can use it for subsequent processing.



Zip Loader Plus - Cartel1

File Modifica Visualizza Inserisci Formato Strumenti Dati Finestra ?

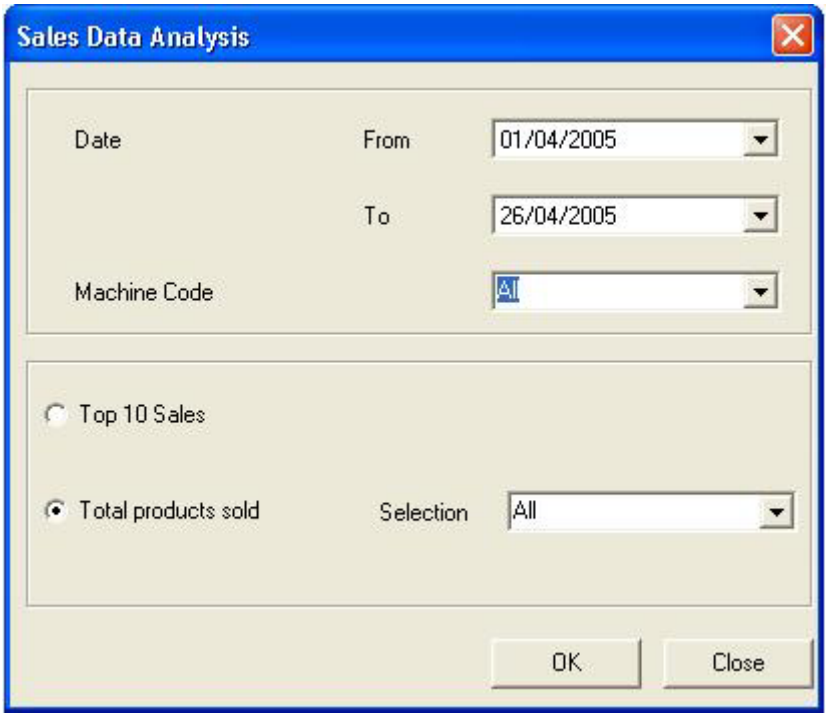
A1 User ID

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	User ID	Key Number	Date	Hour	Machine Code	Sale Type	Selection	N. of items	Value	Reservation ID				
2	14	14	20/04/2005	10.12.44	ZLP206	Sale	Muffin	1	1,6	1042000004				
3	14	14	20/04/2005	10.12.44	ZLP206	Sale	CheeseD	1	3	1042000004				
4	14	14	20/04/2005	10.12.44	ZLP206	Sale with Bonus	Coffee R	1	0	1042000004				
5	14	14	20/04/2005	10.12.44	ZLP206	Sale with Bonus	Tea	1	0	1042000004				
6	14	14	20/04/2005	10.12.44	ZLP206	Sale	Pot	1	1	1042000004				
7	14	14	20/04/2005	10.27.30	ZLP206	Sale	ChickenP	1	1,4	1042000010				
8	14	14	20/04/2005	10.27.30	ZLP206	Sale	Carrot C	1	5,5	1042000010				
9	14	14	20/04/2005	10.27.30	ZLP206	Sale with Bonus	Tea	1	0	1042000010				
10	14	14	20/04/2005	10.27.30	ZLP206	Sale	Pot	1	1	1042000010				
11	14	14	20/04/2005	10.27.30	ZLP206	Sale	Muffin	1	1,6	1042000010				
12	14	14	20/04/2005	10.27.30	ZLP206	Sale	ChickenP	1	1,4	1042000010				
13	14	14	20/04/2005	10.27.30	ZLP206	Sale	CheeseD	1	3	1042000010				
14	14	14	20/04/2005	10.27.30	ZLP206	Sale	Corn F	1	1,8	1042000010				
15	14	14	20/04/2005	10.27.30	ZLP206	Sale	Pot	1	1	1042000010				
16	14	14	20/04/2005	10.27.30	ZLP206	Sale	Micro M	1	3,6	1042000010				

Foglio1

5.3 ANALYSIS OF SALES DATA

By selecting Data → Sales → Sales Data Analysis you can access the tools for analysing sales data.



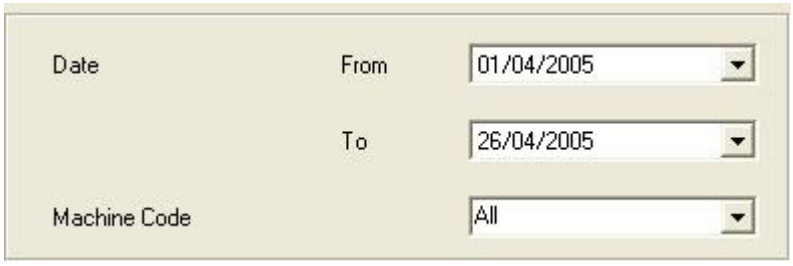
The possible analyses are:

- Top 10 Sales.
- Total Products Sold.

5.3.1 TOP 10 PRODUCTS SOLD

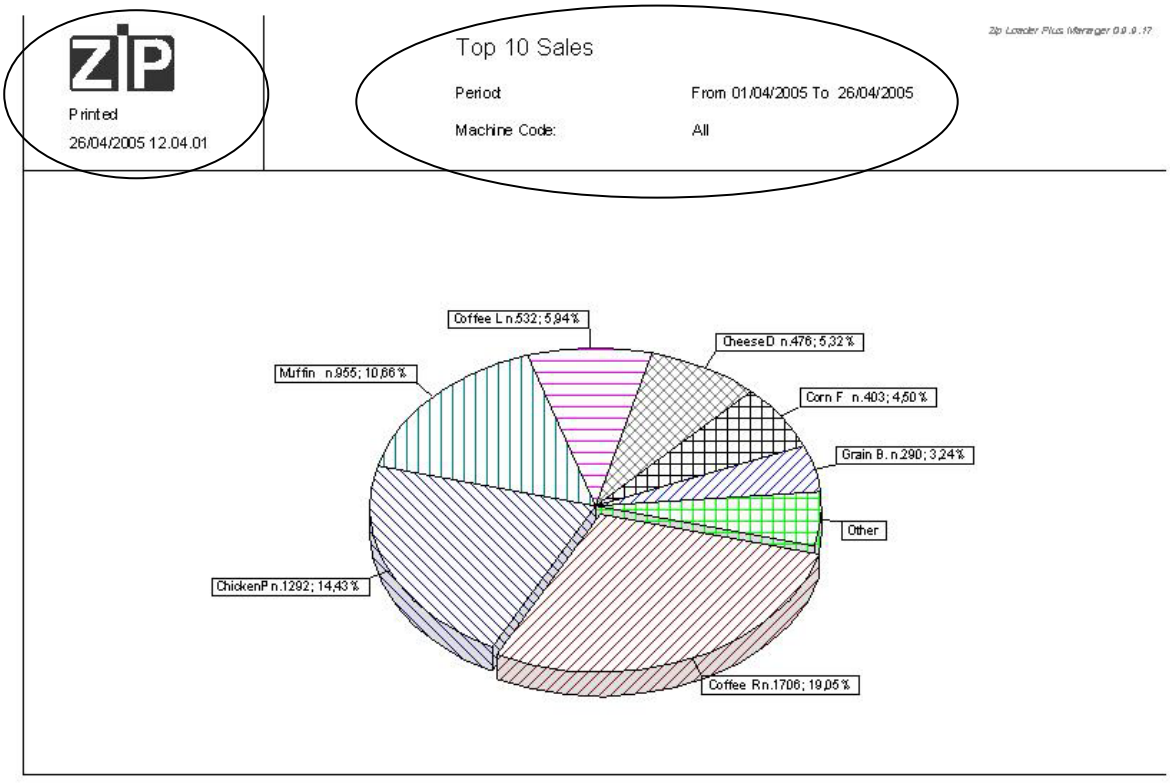
With this type of analysis and by means of a "cake" graph, you can see which is the top ten most sold products.
To carry out this type of analysis:

1. Select the time interval wanted and, if necessary, the machine code.



2. Select the Top 10 Products Sold:

3. Press the OK key; you will have the graph wanted:



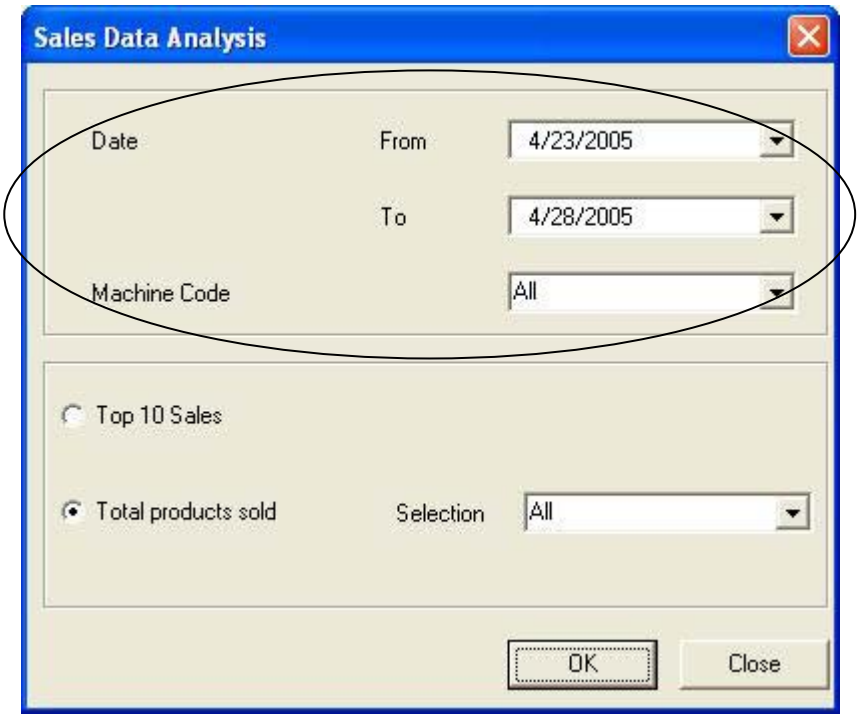
The following information is given in the graph for each product:

- Product Name;
- Total Quantity Sold;
- Percentage of sales on the total sales calculated over a period of time and on the machine code selected.

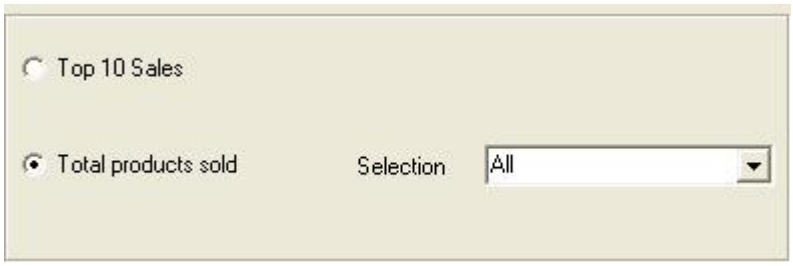
5.3.2 TOTAL PRODUCTS SOLD

With this type of analysis we can have the total number of pieces sold for each product and total sum cashed.
To carry out this type of analysis:

1. Select the time period wanted and the machine code on which the analysis is to be run.



2. Select Total Products Sold:



3. Select "All" if you want to analyse all the products sold or select a specific product.

4. Press OK to have the report wanted.

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 10:49:49 AM

Total products sold
Period From 4/23/2005 To 4/28/2005
Machine Code: All Selection: All

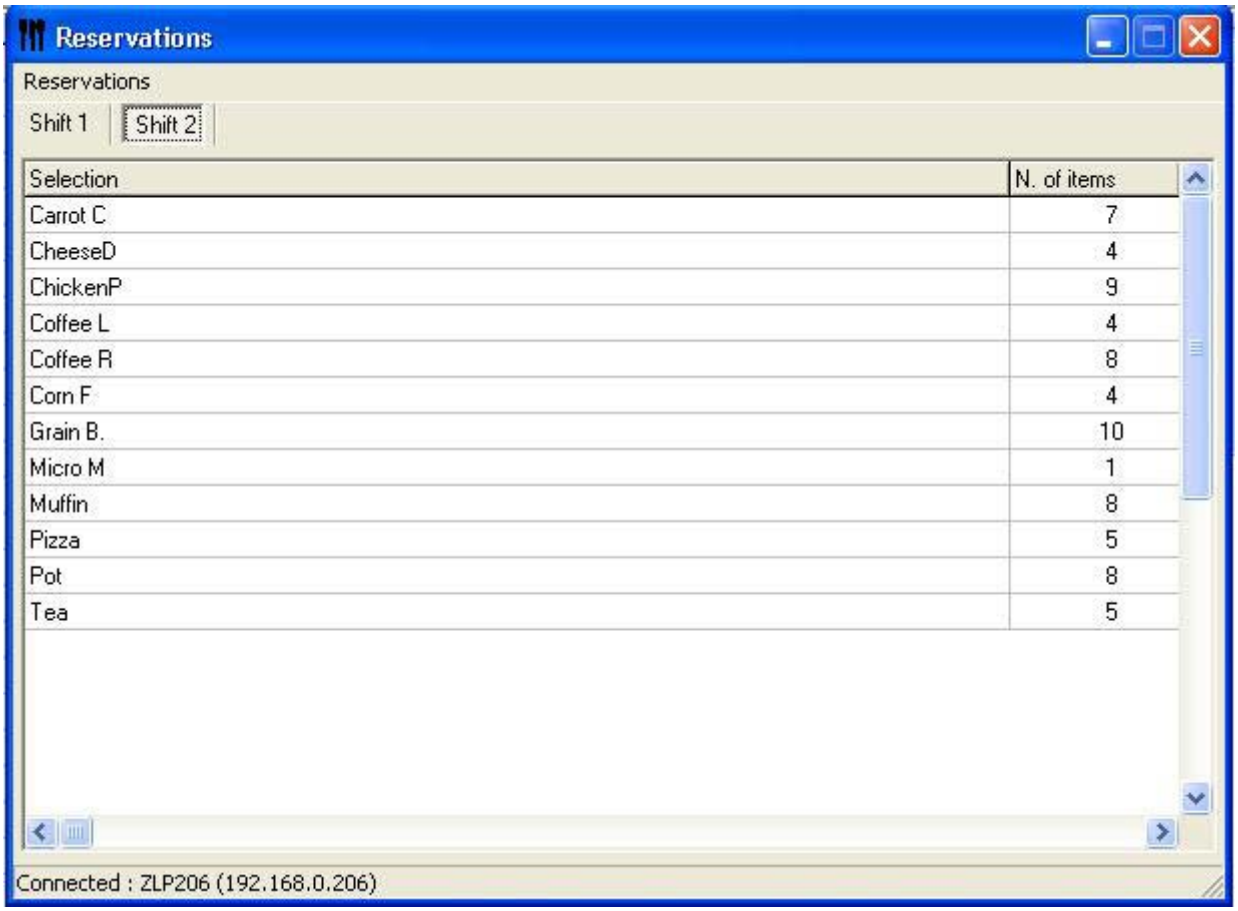
Selection	N. of items	Value
Carrot C	8	$27.50
CheeseD	7	$9.00
ChickenP	9	$5.60
Coffee L	7	$4.40
Coffee R	14	$0.90
Corn F	4	$3.60
Grain B.	12	$27.00
Micro M	1	$3.60
Muffin	10	$8.00
Pizza	5	$12.00
Pot	8	$1.00
Tea	5	$3.00
Total	90	$105.60

The name viewed is the same stored in the Zip Loader Plus unit where the sale took place.

6. RESERVATIONS MANAGEMENT

To access meal reservation management, select the key or the menu (Data→ Reservations).
From here you can manage meal reservations for **two shifts on the same day**.
In order to work correctly with reservations, you will need to configure the "Time Periods" parameters in the Zip Loader Plus unit.
For further details, refer to the Zip Loader Plus Owner's Manual.
The Zip Loader Plus unit determines which shift the reservation applies to in the following manner:

- Sale carried out in time range 1 → Reservation for shift 1
- Sale carried out in time range 2 → Reservation for shift 2



6.1 PRINTOUT OF RESERVATIONS

Select the menu Reservations → Print to get a report with a list of the products and quantities that have been reserved.

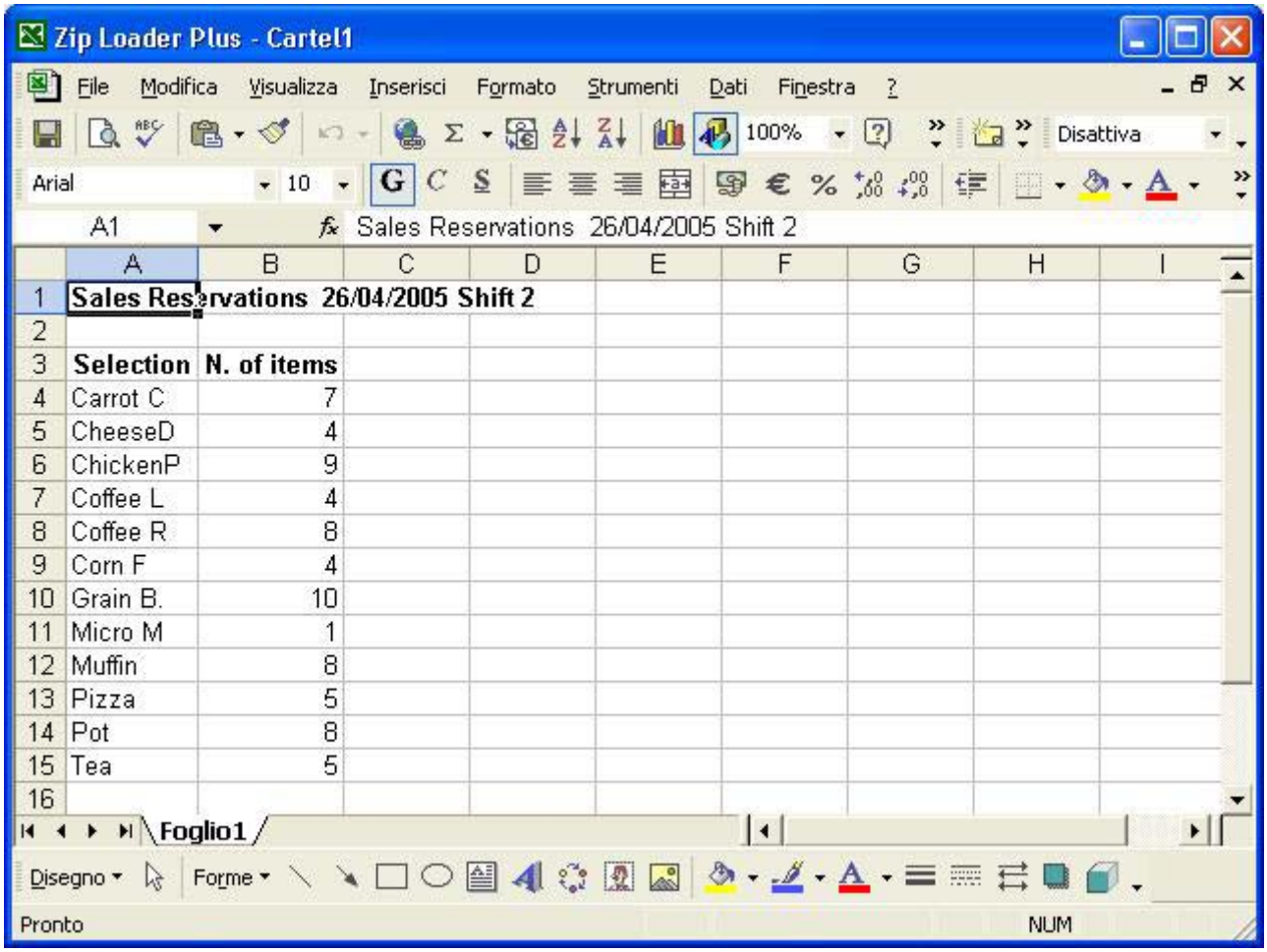
Printed
26/04/2005 15.17.31

Ade s.r.l.

Sales Reservations 26/04/2005 Shift 2

Selection	N. of items
Carrot C	7
CheeseD	4
ChickenP	9
Coffee L	4
Coffee R	8
Corn F	4
Grain B.	10
Micro M	1
Muffin	8
Pizza	5
Pot	8
Tea	5
Total	73

If you select Reservation → Excel, you can view the same information in Excel format:



	A	B
1	Sales Reservations 26/04/2005 Shift 2	
2		
3	Selection	N. of items
4	Carrot C	7
5	CheeseD	4
6	ChickenP	9
7	Coffee L	4
8	Coffee R	8
9	Corn F	4
10	Grain B.	10
11	Micro M	1
12	Muffin	8
13	Pizza	5
14	Pot	8
15	Tea	5
16		

7. REVALUATIONS USING THE PAYROLL DEDUCTION FUNCTION

The payroll deduction function[5] lets you recharge the key several times within a period of time (week, fortnight, month) and paying the sum owing all at once or later on.
How it works:

1. Each user is given a key and personal PIN code.
2. The user stands in front of the unit, accesses the revaluations menu, taps in his PIN code and the revaluation amount.
3. The recharge is stored in the system and transferred to the PC.
4. On the day set for payment, a list is printed out for the user with all the revaluations and each user pays what he/she owes.

This procedures consists of the following steps:

1. Zip Loader Plus configuration;
2. Registration of the users in the ZIP Loader Plus Manager software;
3. Revaluations management.

7.1 REVALUATIONS MANAGEMENT

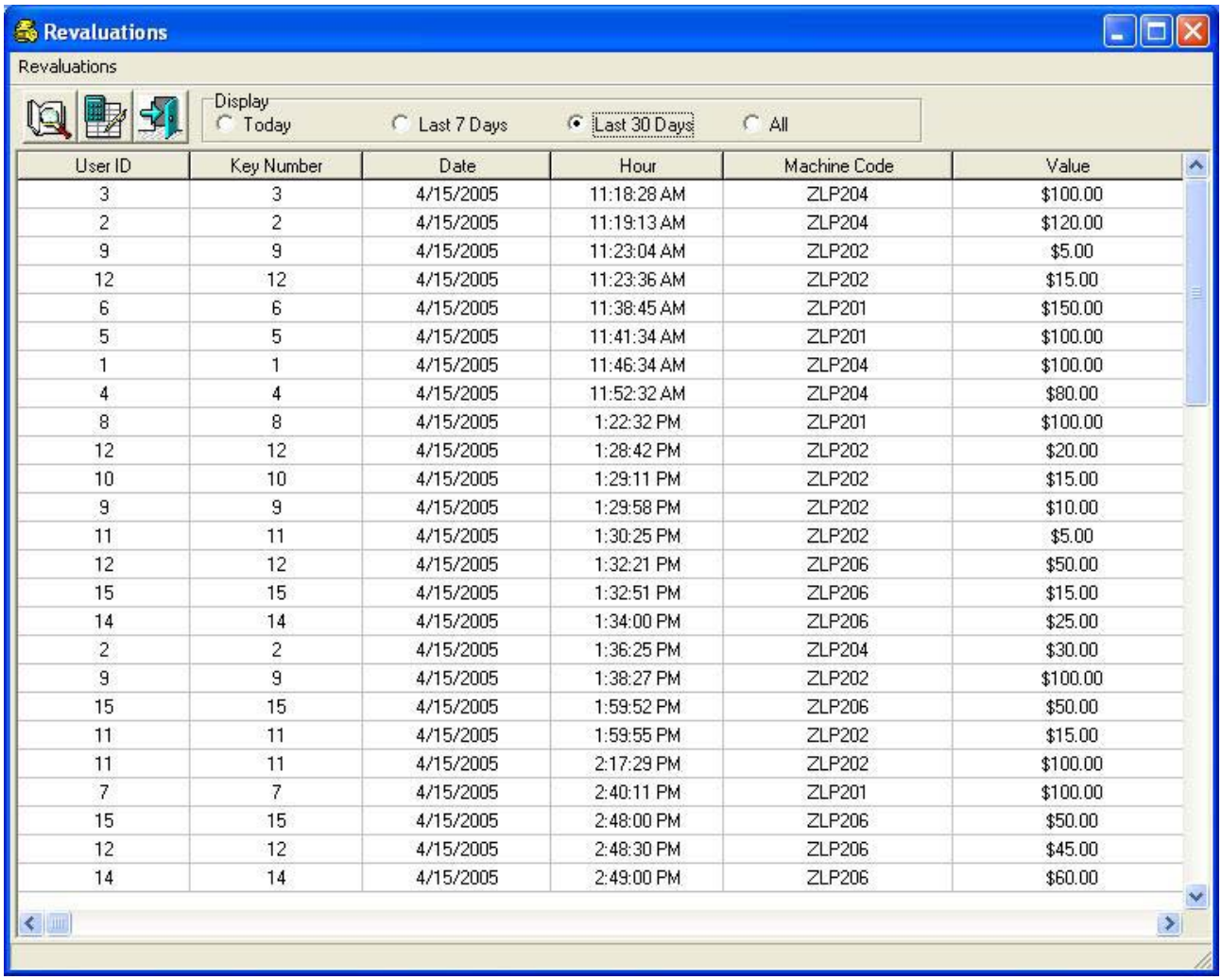
By selecting Data → Revaluations → Show Revaluations menu (or key) you access the interface for handling revaluations carried out by users utilising the payroll deduction function.
From here it is possible to:

1. View the revaluations carried out by users utilising the payroll deduction function.
2. Effect searches on revaluations.
3. Calculate the totals to charge to each user.

7.1.1 VIEWING REVALUATIONS

All the revaluations[6] carried out by the users are viewed in the "Revaluations" window.

[5] From now on we will refer to revaluations that are deducted using the payroll deduction function simply as revaluations.
[6] This software only records revaluations carried out utilising the payroll deduction function. Cash revaluations are neither stored nor managed by the software.



User ID	Key Number	Date	Hour	Machine Code	Value
3	3	4/15/2005	11:18:28 AM	ZLP204	$100.00
2	2	4/15/2005	11:19:13 AM	ZLP204	$120.00
9	9	4/15/2005	11:23:04 AM	ZLP202	$5.00
12	12	4/15/2005	11:23:36 AM	ZLP202	$15.00
6	6	4/15/2005	11:38:45 AM	ZLP201	$150.00
5	5	4/15/2005	11:41:34 AM	ZLP201	$100.00
1	1	4/15/2005	11:46:34 AM	ZLP204	$100.00
4	4	4/15/2005	11:52:32 AM	ZLP204	$80.00
8	8	4/15/2005	1:22:32 PM	ZLP201	$100.00
12	12	4/15/2005	1:28:42 PM	ZLP202	$20.00
10	10	4/15/2005	1:29:11 PM	ZLP202	$15.00
9	9	4/15/2005	1:29:58 PM	ZLP202	$10.00
11	11	4/15/2005	1:30:25 PM	ZLP202	$5.00
12	12	4/15/2005	1:32:21 PM	ZLP206	$50.00
15	15	4/15/2005	1:32:51 PM	ZLP206	$15.00
14	14	4/15/2005	1:34:00 PM	ZLP206	$25.00
2	2	4/15/2005	1:36:25 PM	ZLP204	$30.00
9	9	4/15/2005	1:38:27 PM	ZLP202	$100.00
15	15	4/15/2005	1:59:52 PM	ZLP206	$50.00
11	11	4/15/2005	1:59:55 PM	ZLP202	$15.00
11	11	4/15/2005	2:17:29 PM	ZLP202	$100.00
7	7	4/15/2005	2:40:11 PM	ZLP201	$100.00
15	15	4/15/2005	2:48:00 PM	ZLP206	$50.00
12	12	4/15/2005	2:48:30 PM	ZLP206	$45.00
14	14	4/15/2005	2:49:00 PM	ZLP206	$60.00

The following information is recorded for each revaluation:

- User ID : ID of the user who did the revaluation;
- Key Number : Key number of the user who did the revaluation;
- Date/Hour : The date and hour revaluation took place;
- Machine Code : Machine Code from where revaluation took place;
- Value : Total revaluations Value.

A revaluation viewing filter can be applied by selecting the relative option.

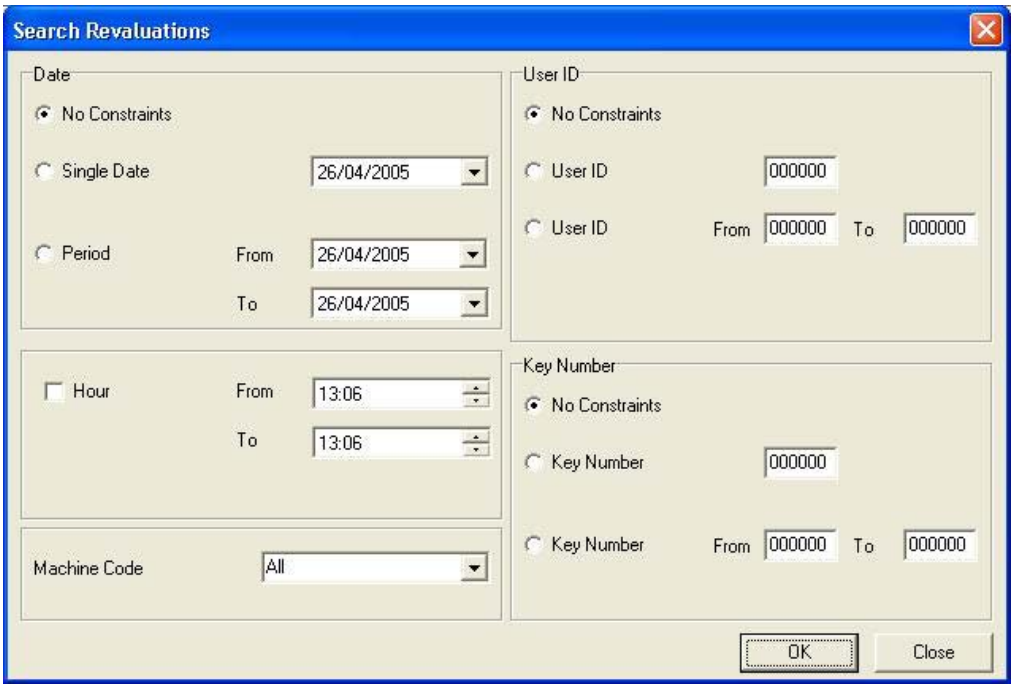
The possible options are:

- Today : Revaluations made today
- Last 7 days : Revaluations made in the last 7 days
- Last 30 days : Revaluations made in the last 30 days
- All : All revaluations stored by the system are viewed starting from the day it was installed.

We suggest you don't select the "All" viewing option because, if a great number of revaluations is stored, it could slow down your computer's performance.

7.1.2 SEARCH ON REVALUATIONS

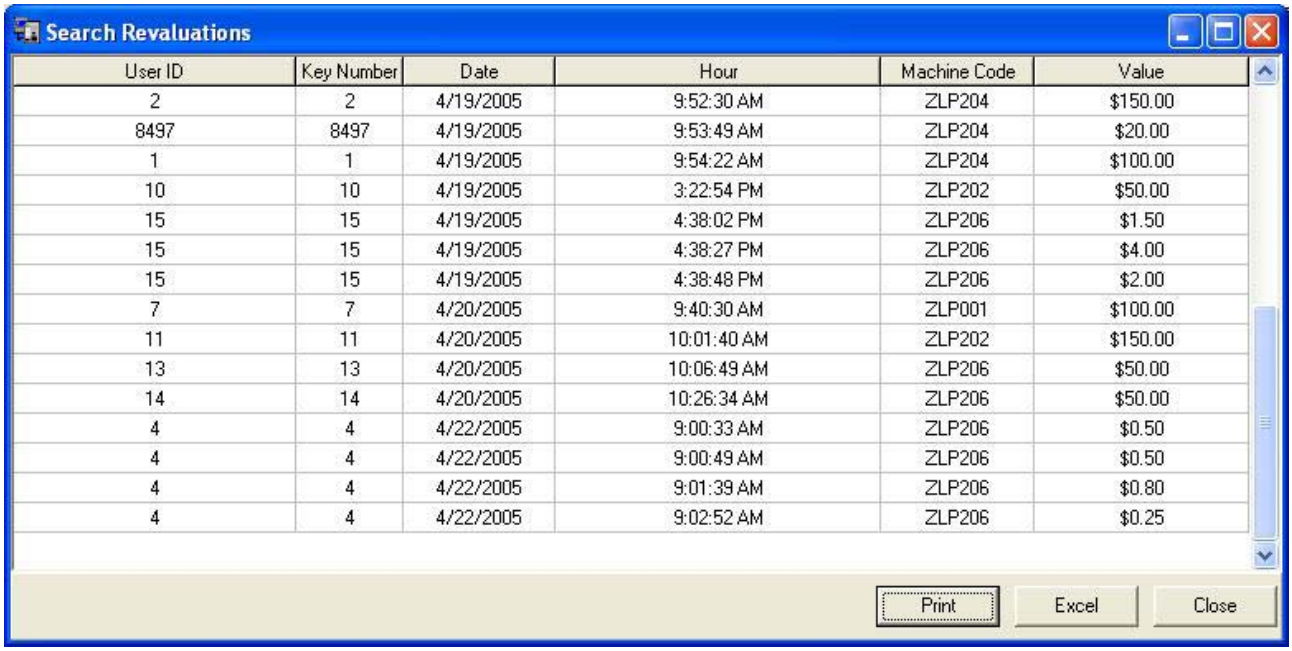
By selecting the Revaluations → Search Revaluations menu (or the button) you gain access to the Revaluations Search function.



You can use the following options to define your filter:

- Date: the date when revaluation took place;
- Hour: the Hour revaluation took place;
- Machine Code: the unit on which revaluation took place;
- User ID: ID of the user who did the revaluation;
- Key Number: Key number of the user who did the revaluation.

Press the OK key to start the search.
After a few seconds the software will show you the result of your search:



User ID	Key Number	Date	Hour	Machine Code	Value
2	2	4/19/2005	9:52:30 AM	ZLP204	$150.00
8497	8497	4/19/2005	9:53:49 AM	ZLP204	$20.00
1	1	4/19/2005	9:54:22 AM	ZLP204	$100.00
10	10	4/19/2005	3:22:54 PM	ZLP202	$50.00
15	15	4/19/2005	4:38:02 PM	ZLP206	$1.50
15	15	4/19/2005	4:38:27 PM	ZLP206	$4.00
15	15	4/19/2005	4:38:48 PM	ZLP206	$2.00
7	7	4/20/2005	9:40:30 AM	ZLP001	$100.00
11	11	4/20/2005	10:01:40 AM	ZLP202	$150.00
13	13	4/20/2005	10:06:49 AM	ZLP206	$50.00
14	14	4/20/2005	10:26:34 AM	ZLP206	$50.00
4	4	4/22/2005	9:00:33 AM	ZLP206	$0.50
4	4	4/22/2005	9:00:49 AM	ZLP206	$0.50
4	4	4/22/2005	9:01:39 AM	ZLP206	$0.80
4	4	4/22/2005	9:02:52 AM	ZLP206	$0.25

If you press the "Print" key you can print the results of your search.
A printout example is given in the following figure:

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 10:55:06 AM

Revaluations

User ID	No Constraints	Period	From 4/18/2005 To 4/26/2005
Key Number	No Constraints	Hour	No Constraints
Machine Code	All		

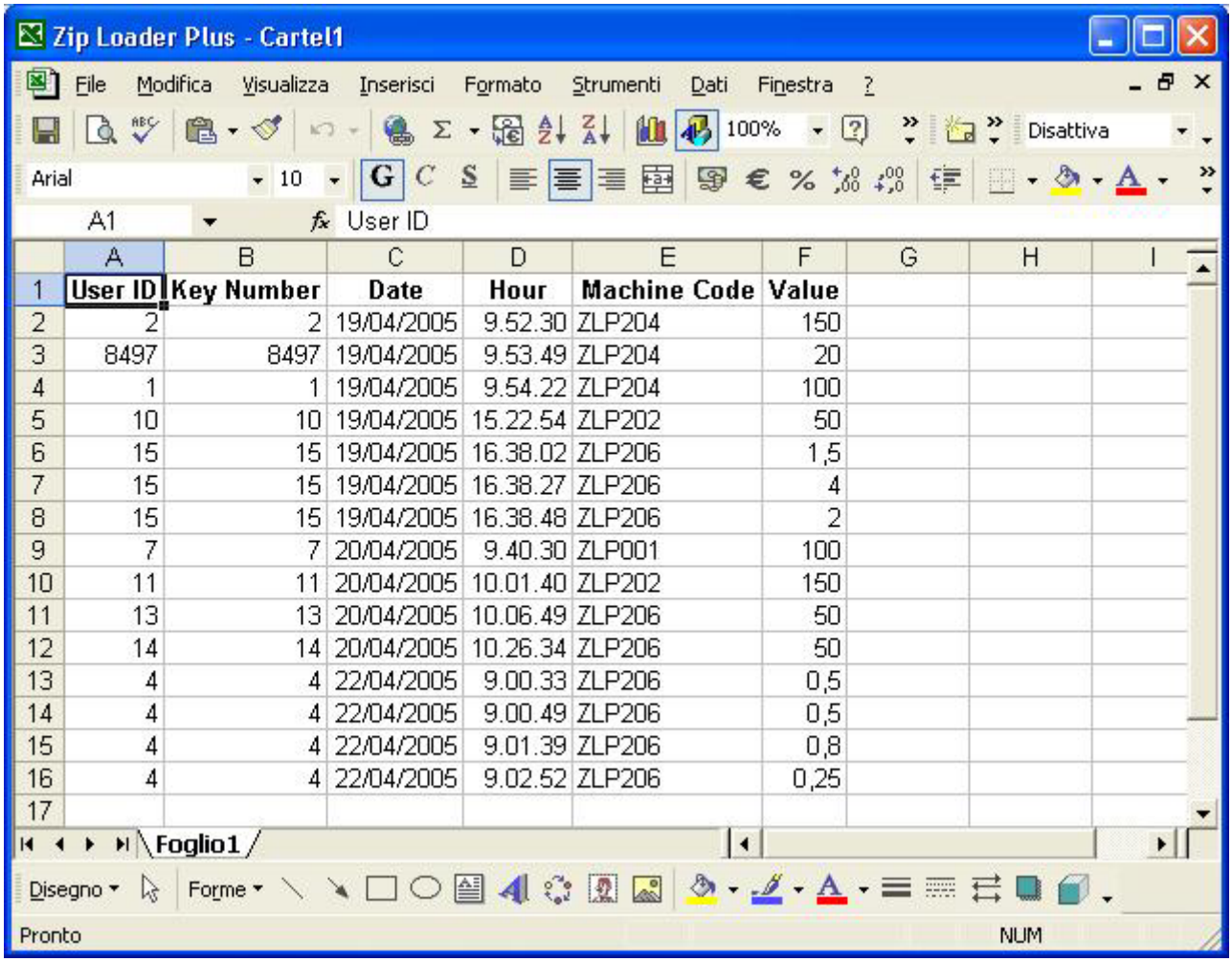
User ID	Key Number	Date	Hour	Machine Code	Value
2	2	4/19/2005	9:52:30 AM	ZLP204	$150.00
8497	8497	4/19/2005	9:53:49 AM	ZLP204	$20.00
1	1	4/19/2005	9:54:22 AM	ZLP204	$100.00
10	10	4/19/2005	3:22:54 PM	ZLP202	$50.00
15	15	4/19/2005	4:38:02 PM	ZLP206	$1.50
15	15	4/19/2005	4:38:27 PM	ZLP206	$4.00
15	15	4/19/2005	4:38:48 PM	ZLP206	$2.00
7	7	4/20/2005	9:40:30 AM	ZLP001	$100.00
11	11	4/20/2005	10:01:40 AM	ZLP202	$150.00
13	13	4/20/2005	10:06:49 AM	ZLP206	$50.00
14	14	4/20/2005	10:26:34 AM	ZLP206	$50.00
4	4	4/22/2005	9:00:33 AM	ZLP206	$0.50
4	4	4/22/2005	9:00:49 AM	ZLP206	$0.50
4	4	4/22/2005	9:01:39 AM	ZLP206	$0.80
4	4	4/22/2005	9:02:52 AM	ZLP206	$0.25
				Total	$679.55

Besides the result of your search, the printout also gives the following information:

- Printout date.
- Filter used for the search.
- Total Value of the revaluations that meet the conditions defined by your search filter.
- The software version utilised by the system.

To customise both the heading and revaluations instructions, access "Settings → Heading" (see "Customising report headings and revaluation instructions").

If you select the Excel key instead you can export the result of your search to an Excel file, as shown in the following figure, so you can then use it for subsequent processing.



Zip Loader Plus - Cartel1

File Modifica Visualizza Inserisci Formato Strumenti Dati Finestra ?

Arial 10 A1 User ID

	A	B	C	D	E	F	G	H	I
1	User ID	Key Number	Date	Hour	Machine Code	Value			
2	2	2	19/04/2005	9.52.30	ZLP204	150			
3	8497	8497	19/04/2005	9.53.49	ZLP204	20			
4	1	1	19/04/2005	9.54.22	ZLP204	100			
5	10	10	19/04/2005	15.22.54	ZLP202	50			
6	15	15	19/04/2005	16.38.02	ZLP206	1,5			
7	15	15	19/04/2005	16.38.27	ZLP206	4			
8	15	15	19/04/2005	16.38.48	ZLP206	2			
9	7	7	20/04/2005	9.40.30	ZLP001	100			
10	11	11	20/04/2005	10.01.40	ZLP202	150			
11	13	13	20/04/2005	10.06.49	ZLP206	50			
12	14	14	20/04/2005	10.26.34	ZLP206	50			
13	4	4	22/04/2005	9.00.33	ZLP206	0,5			
14	4	4	22/04/2005	9.00.49	ZLP206	0,5			
15	4	4	22/04/2005	9.01.39	ZLP206	0,8			
16	4	4	22/04/2005	9.02.52	ZLP206	0,25			
17									

Foglio1

Disegno Forme

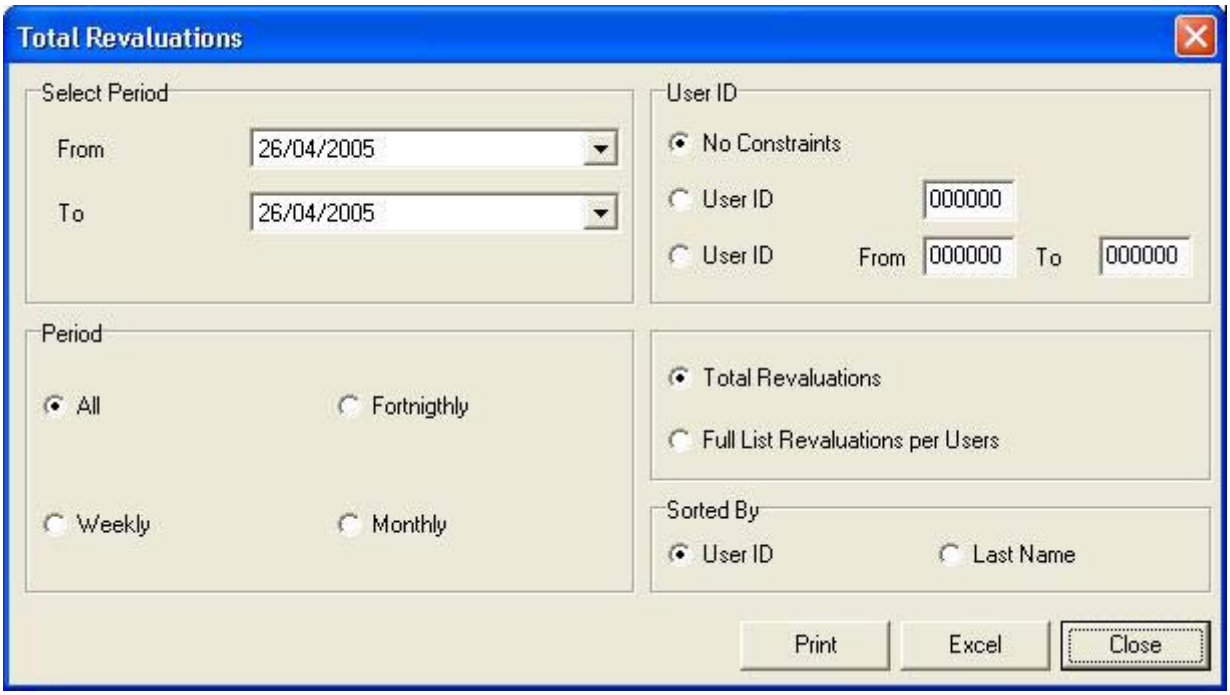
Pronto NUM

7.1.3 CALCULATING THE TOTAL AMOUNTS TO CHARGE TO EACH USER

To access the interface for calculating the total amounts to charge to the users select Revaluations → Total Revaluations menu (or select the key).

From here it is possible:

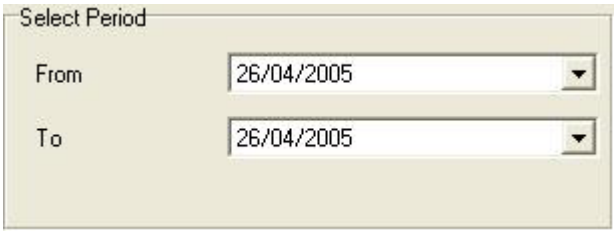
1. Calculate the totals to charge to each user.
2. Calculate and print a list of all revaluations for each user.



7.1.4 CALCULATE AND PRINT THE TOTAL AMOUNTS TO CHARGE TO USERS

The following procedure is used to calculate revaluations:

1. Selection the period in which to calculate the total revaluations:

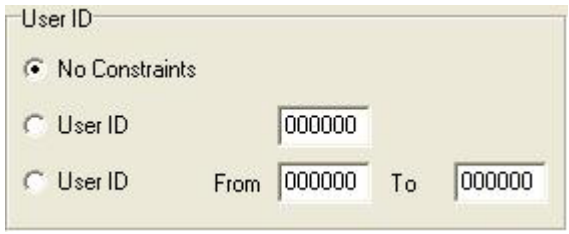


2. Select the Period of the users for which you wish to calculate the total revaluations:

If you want to calculate the total for all the users without taking their period into consideration, select "All"[7].

3. Specify whether you want to calculate the total recharge for a specific user or for an interval of users.

[7] See the "Charge Limit and Period" for an explanation about Period.



If you want to calculate the totals for all users select "No Constraints".

4. Select one of these two options:

- Total revaluations: it calculates the totals to charge to each user
- Full list Revaluations per Users: besides the totals to charge to each user, the software also views the list of all the revaluations carried out by each user in the period selected.

5. Specify the criterion to use to put the users in order on the printouts:

6. If you select the "Print" key you will be able to print the revaluations as shown in the following figure:

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 10:59:32 AM

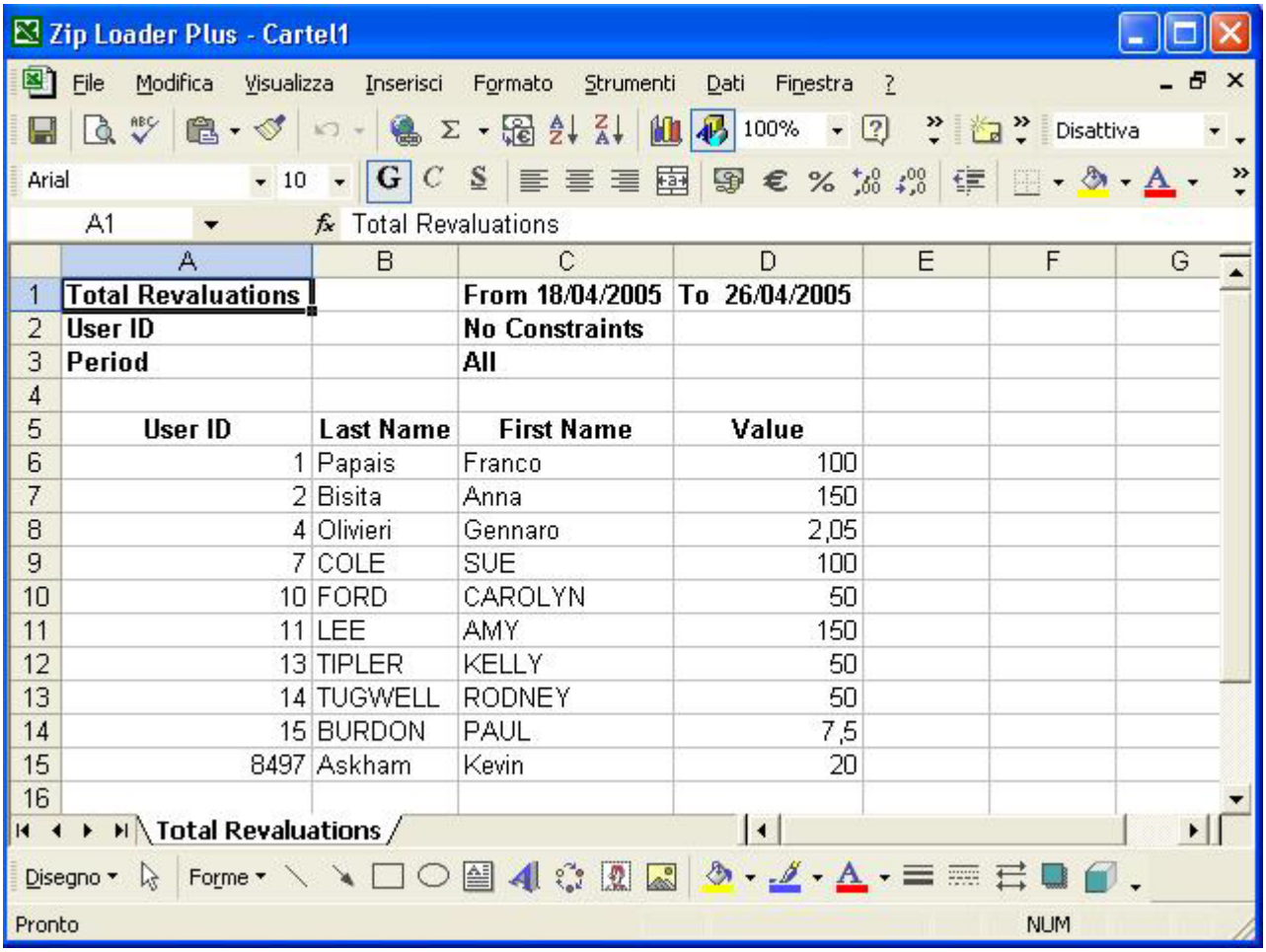
Total Revaluations From 4/18/2005 To 4/26/2005

User ID: No Constraints

Period: All

User ID	Last Name	First Name	Value
1	Papais	Franco	$100.00
2	Bisita	Anna	$150.00
4	Olivieri	Gennaro	$2.05
7	COLE	SUE	$100.00
10	FORD	CAROLYN	$50.00
11	LEE	AMY	$150.00
13	TIPLER	KELLY	$50.00
14	TUGWELL	RODNEY	$50.00
15	BURDON	PAUL	$7.50
8497	Askham	Kevin	$20.00
		Total	$679.55

To view the data in Excel format select the Excel key.



	A	B	C	D	E	F	G
1	**Total Revaluations**		**From 18/04/2005**	**To 26/04/2005**			
2	**User ID**		**No Constraints**				
3	**Period**		**All**				
4							
5	**User ID**	**Last Name**	**First Name**	**Value**			
6	1	Papais	Franco	100			
7	2	Bisita	Anna	150			
8	4	Olivieri	Gennaro	2,05			
9	7	COLE	SUE	100			
10	10	FORD	CAROLYN	50			
11	11	LEE	AMY	150			
12	13	TIPLER	KELLY	50			
13	14	TUGWELL	RODNEY	50			
14	15	BURDON	PAUL	7,5			
15	8497	Askham	Kevin	20			
16							

7.1.5 CALCULATE AND PRINT A FULL LIST OF REVALUATIONS PER USER

By selecting the option "Full list Revaluations per Users" the software, besides generating a report with the totals to charge to each user, the same as the one presented in the previous point, also produces a report for each user with all the revaluations in the time interval selected.
If you select the "Print" key you can print, besides the list with the totals to charge to each user shown in the previous paragraph, a detailed list of the revaluations by user as shown in the following figure.
Press the key in the print preview bar to have a detailed list of revaluations by user:

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 11:01:31 AM

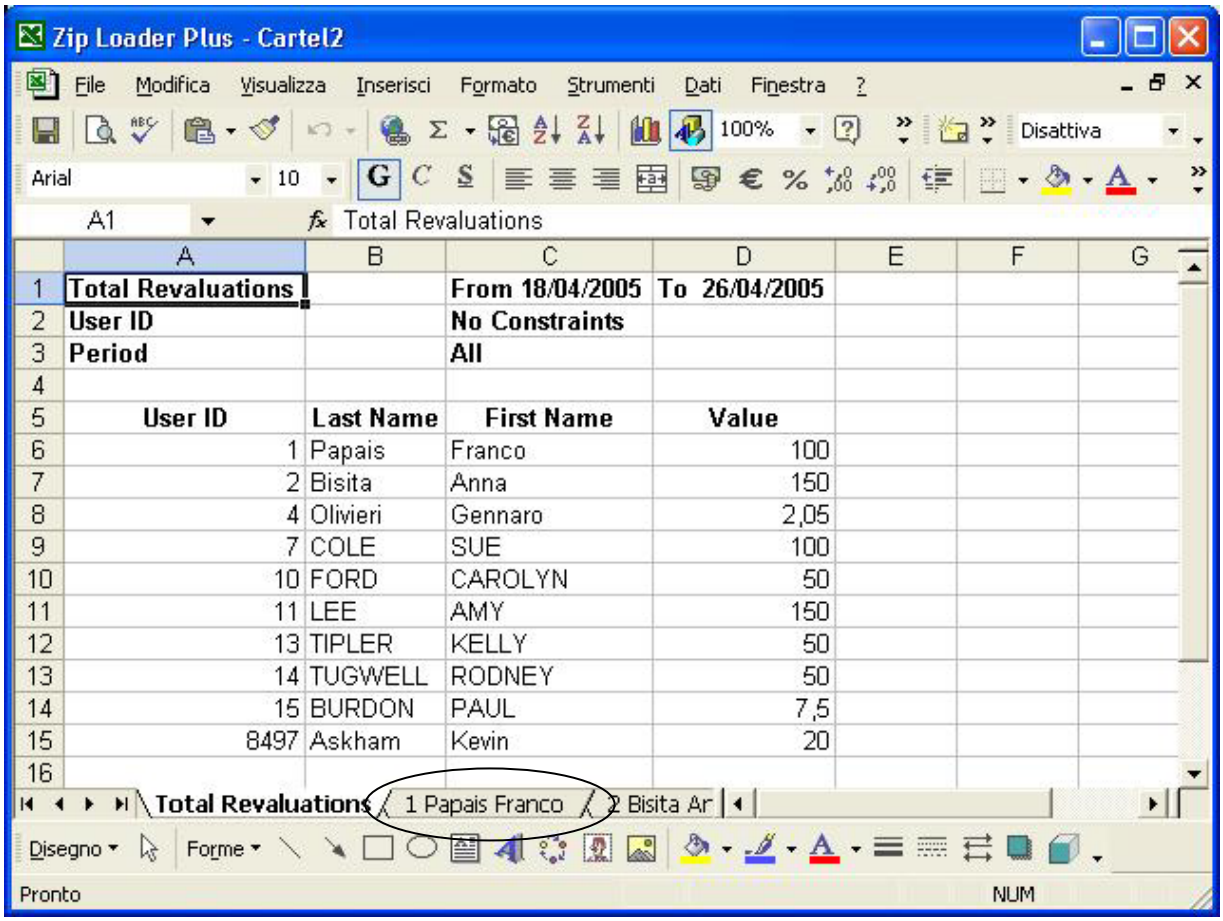
Total Revaluations From 4/1/2005 To 4/29/2005

User ID **14**

Last Name: **TUGWELL** *First Name:* **RODNEY**

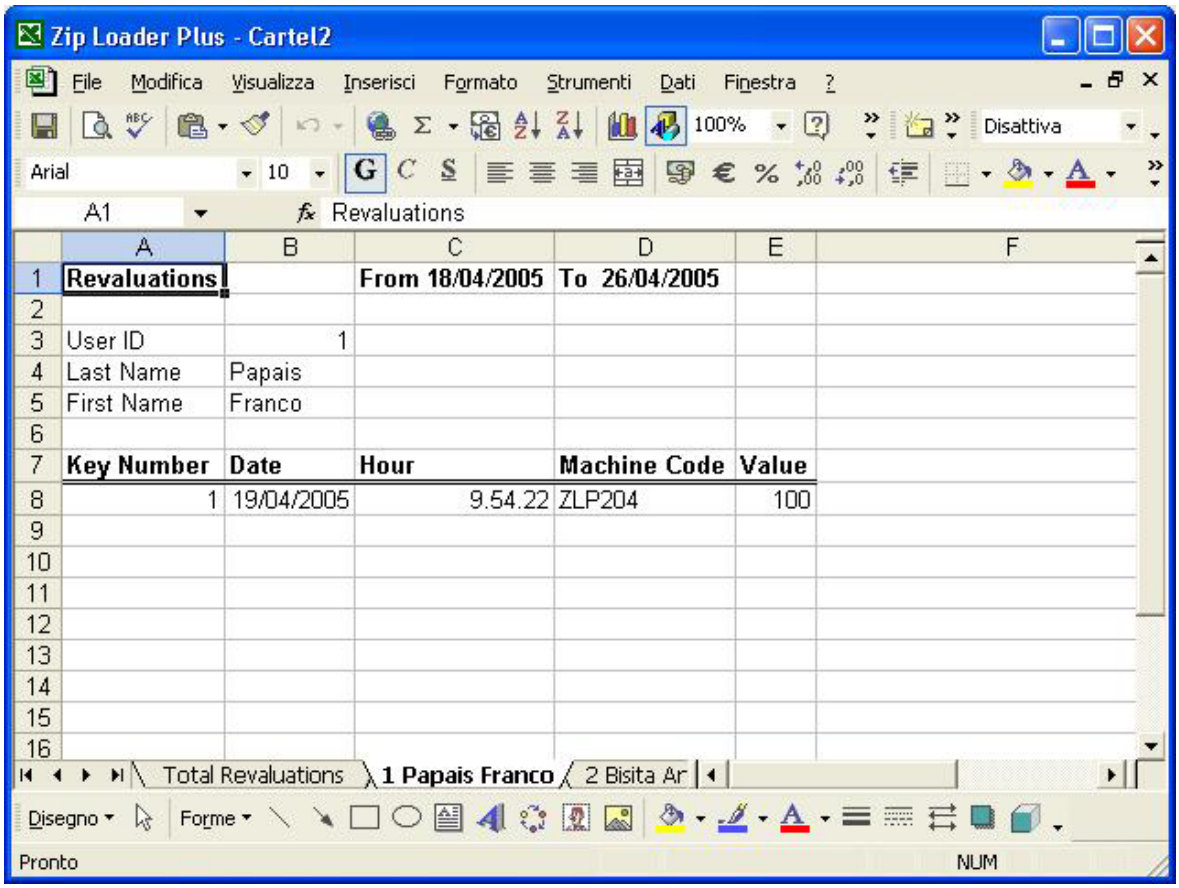
Key Number	*Date*	*Hour*	*Machine Code*	*Value*
14	4/15/2005	1:34:00 PM	ZLP206	$25.00
14	4/15/2005	2:49:00 PM	ZLP206	$60.00
14	4/15/2005	2:51:54 PM	ZLP206	$65.00
14	4/20/2005	10:26:34 AM	ZLP206	$50.00
			Total	**$200.00**

To view the data in Excel format select the Excel key.



	A	B	C	D	E	F	G
1	**Total Revaluations**		**From 18/04/2005**	**To 26/04/2005**			
2	**User ID**		**No Constraints**				
3	**Period**		**All**				
4							
5	**User ID**	**Last Name**	**First Name**	**Value**			
6	1	Papais	Franco	100			
7	2	Bisita	Anna	150			
8	4	Olivieri	Gennaro	2,05			
9	7	COLE	SUE	100			
10	10	FORD	CAROLYN	50			
11	11	LEE	AMY	150			
12	13	TIPLER	KELLY	50			
13	14	TUGWELL	RODNEY	50			
14	15	BURDON	PAUL	7,5			
15	8497	Askham	Kevin	20			
16							

It is possible to print, besides the list with the totals to charge to each user shown in the previous paragraph, a detailed list of the revaluations by user as shown in the following figure.



	A	B	C	D	E	F
1	**Revaluations**		**From 18/04/2005**	**To 26/04/2005**		
2						
3	User ID	1				
4	Last Name	Papais				
5	First Name	Franco				
6						
7	**Key Number**	**Date**	**Hour**	**Machine Code**	**Value**	
8	1	19/04/2005	9.54.22	ZLP204	100	
9						
10						
11						
12						
13						
14						
15						
16						

8. MAINTENANCE OF THE ZIP LOADER PLUS UNIT

The Zip Loader Plus Manager software allows you to handle any abnormal situations which may arise during normal unit operation.
Any problems which may arise are indicated by the software in the progress bar.
If the message OK appears, it means that no operating malfunctions have occurred:

If instead the message "Log" appears, it means that problems have occurred:

Any abnormalities which may arise are stored in text files and memorized in the directory Programs\Ade/ZLPManager/Log.

The format for the name of the file is as follows:

yy_mm_dd_ERRORTYPE.txt

where yy_mm_dd is the date when the file was created. The date is shown in the following format:

yy: last two digits of the year
mm: month
dd: day

Pressing the "Log" key will automatically open the Log files which were previously memorized during the current work session.

The following types of errors are memorized:
1. Errors in reception of data from the unit;
2. Errors due to management by user.

8.1 ERRORS IN RECEPTION OF DATA FROM THE UNIT

This type of error is memorized in the files of the type:

yy_mm_dd_Transactions.txt

where yy_mm_dd is the date when the file was created.

It contains transactions (sales or revaluations deducted from the wage packet), which have not been inserted in the database of the Zip Loader Plus Manager software.

A sale is memorized in the file in a line with the fields separated by a marker "|", as shown in the following example:

f|ZLP201|1033000005|330154623|30.03.05|15:43:27|1|4|Cofee L.|1|0|: Error Type

Starting from the left, this is the meaning of the various fields:
- Type of sale: this may have the following values:
  - f : sale made with reward points
  - g : sale made with free sale key
  - b : sale made with bonus

- v : sale with key or cash

- Machine Code
- Reservation ID
- Internal code: code used internally by the software; disregard.
- Date
- Hour
- User ID
- Key Number
- Selection
- Quantity
- Value

For wage packet revaluations, the format is the following:

r|ZLP201|330165353|30.03.05|16:36:23|1|4|10000|: Error Type

Starting from the left, this is the meaning of the various fields:

- Sale type: r represents a recharge
- Machine Code
- Internal code: code used internally by the software.
- Date
- Hour
- User ID
- Key Number
- Value

After this items, the type of error is shown, which may have the following values:

1. ***Events already stored in Database****:* this means that the transaction has not been inserted in the database of the Zip Loader Plus Manager software as it is already present. This type of indication may occur if, for example, there is a communication breakdown during a data reception phase. It may therefore occur that, for the sake of certainty, the same transaction is sent to the software twice. Indications of this type do not normally represent a system malfunction. You should however check whether the transaction is correctly present in your database.

2. ***ZLP Data Error****:* The transaction has not been inserted in the database of the Zip Loader Plus Manager software because memorization problems have occurred in the unit. The data may be damaged, and therefore accuracy should be checked on a case by case basis.

3. ***Generic Data Error****:* The transaction has not been inserted in the database due to a generic error which occurred during insertion in the database. Check that the data is correct and if necessary contact technical service.

8.2 ERRORS DUE TO MANAGEMENT BY USER

This type of error is memorized in the files of the type:

yy_mm_dd_UserErrorLog.txt

where yy_mm_dd is the date when the file was created.

It contains data concerning errors which occurred during the following operations:

1. Send Users
2. Import Users

For each user, the following data is shown, separated by the symbol "|"

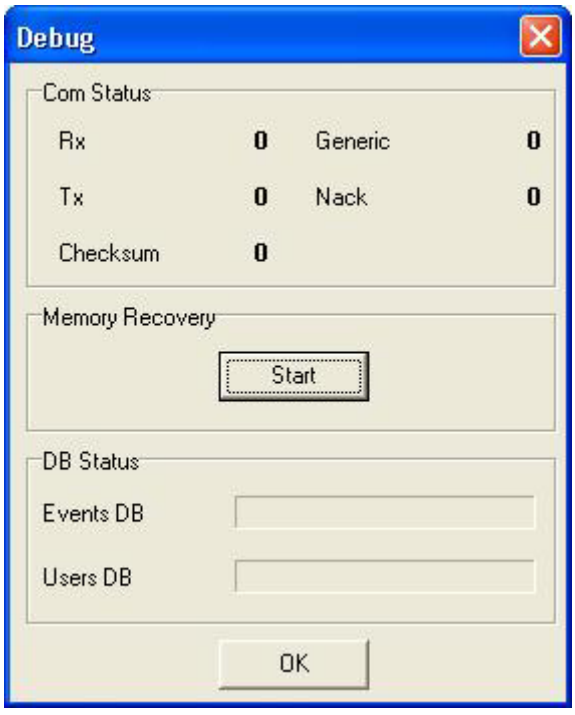
- User ID
- Key Number
- Last name
- First name
- PIN
- Charge Limit
- Period

After this item, the type of error is shown, which may have the following values:

1. ***Sending User Error**:* an error has occurred when sending the user identification. Check the inserted data and insert again. If the error persists, contact technical support.
2. ***Importing User Error**:* an error has occurred when importing the user identification. Check the data inserted in the source file.

8.3 MAINTENANCE TOOLS

By selecting the menu Info → Debug, you can access the interface for monitoring operation of the Zip Loader Plus to which the ZLP Manager software is connected.



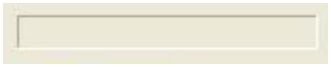
The meanings of the various sections are the following:

1. **Com Status**: represents communications status between PC and ZLP unit:
   a. **Rx**: Counter which represents the number of packages the system has received.
   b. **Tx**: Counter which represents the number of packages transmitted to the ZLP unit.
   c. **Checksum, Generic, Nack**: Counters for communication abnormalities. If their values are different form zero, do the following:

i. Disconnect and re-connect to the unit.
ii. Check the conditions of the cables used to connect the PC to the unit.
iii. If the problem persists, contact technical service.

2. **DB Status**: represents the status of the databases memorized in the Zip Loader Plus unit.
   a. **DB Events**: Represents the status of the database where the transactions are memorized in the Zip Loader Plus unit.
   b. **Users DB**: Represents the status of the database where the users are memorized in the Zip Loader Plus unit[8].

   The indicator may have three levels:

   - Empty: 
   - Available space:
   - Full

3. **Memory Recovery**: This function allows you to force a complete reading of the contents of the memory of the Zip Loader Plus unit. Use this function only if a serious system malfunction has occurred. Contact technical support first.

If by chance you inadvertently press the "Start" key and then you confirm the operation, **you will not cause any damage to the system or its database**.
A log file will be generated which contains errors of the type "***Events already stored in Database***" and "***ZLP Data Error***" which can be disregarded.

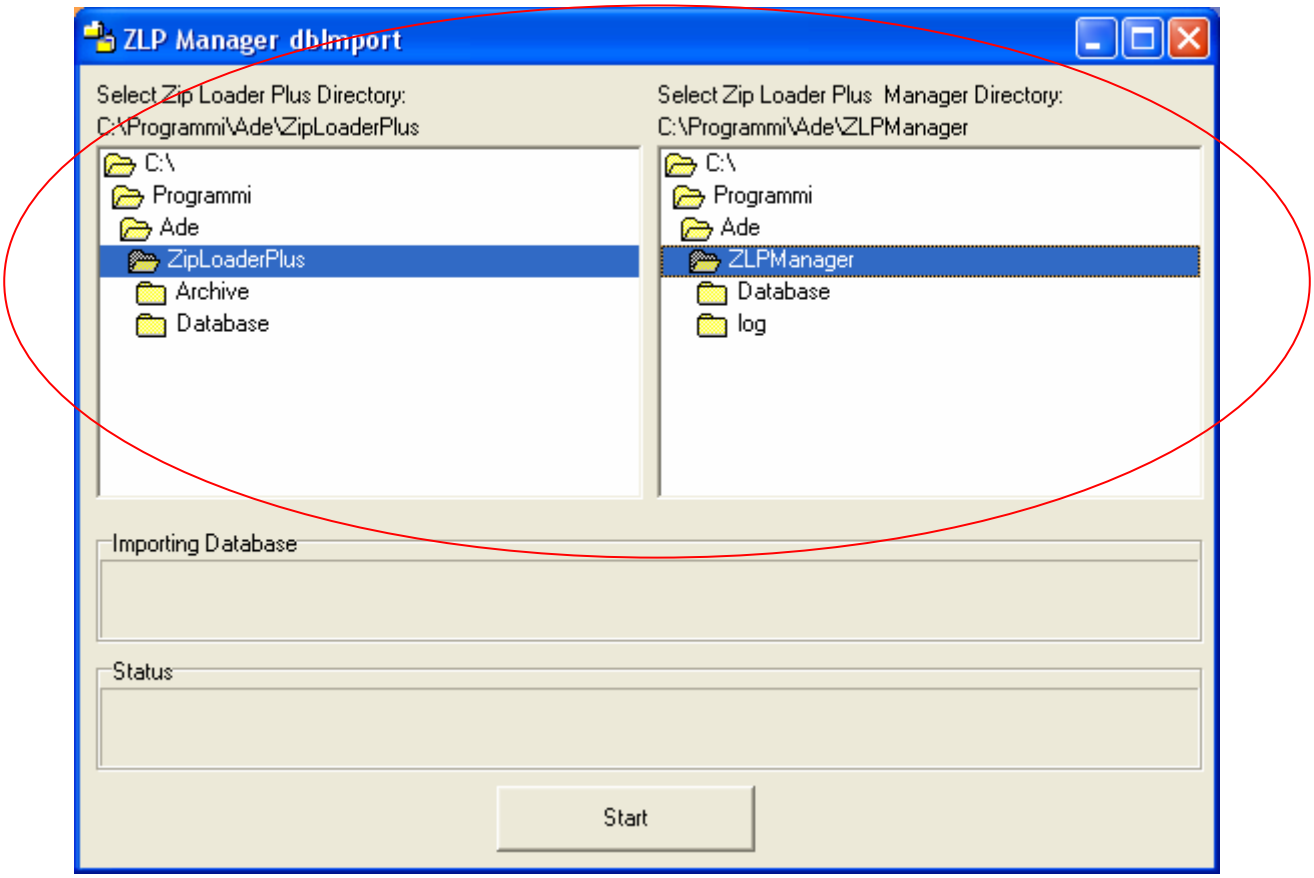
[8] The system can store up to 200 revaluations with a 32K RAM and can store up to 3,200 revaluations with the optional 512K RAM. This number of revaluations which can be memorized in the RAM may be even less, if the ZLP is used for sales as well.
In this latter case, 200 and 3,200 are the total transactions (wage packet revaluations + sales) the system can store.
The number of users that can be memorized in the Zip Loader Plus is:
300 : if standard 32KB RAM is used
8,500: if optional 512 KB RAM is used

9. GUIDE TO THE CONVERSION OF THE ZIP LOADER PLUS VERSION 1.3.0 OR LATER TO THE NEW ZIP LOADER PLUS MANAGER VERSION 1.0

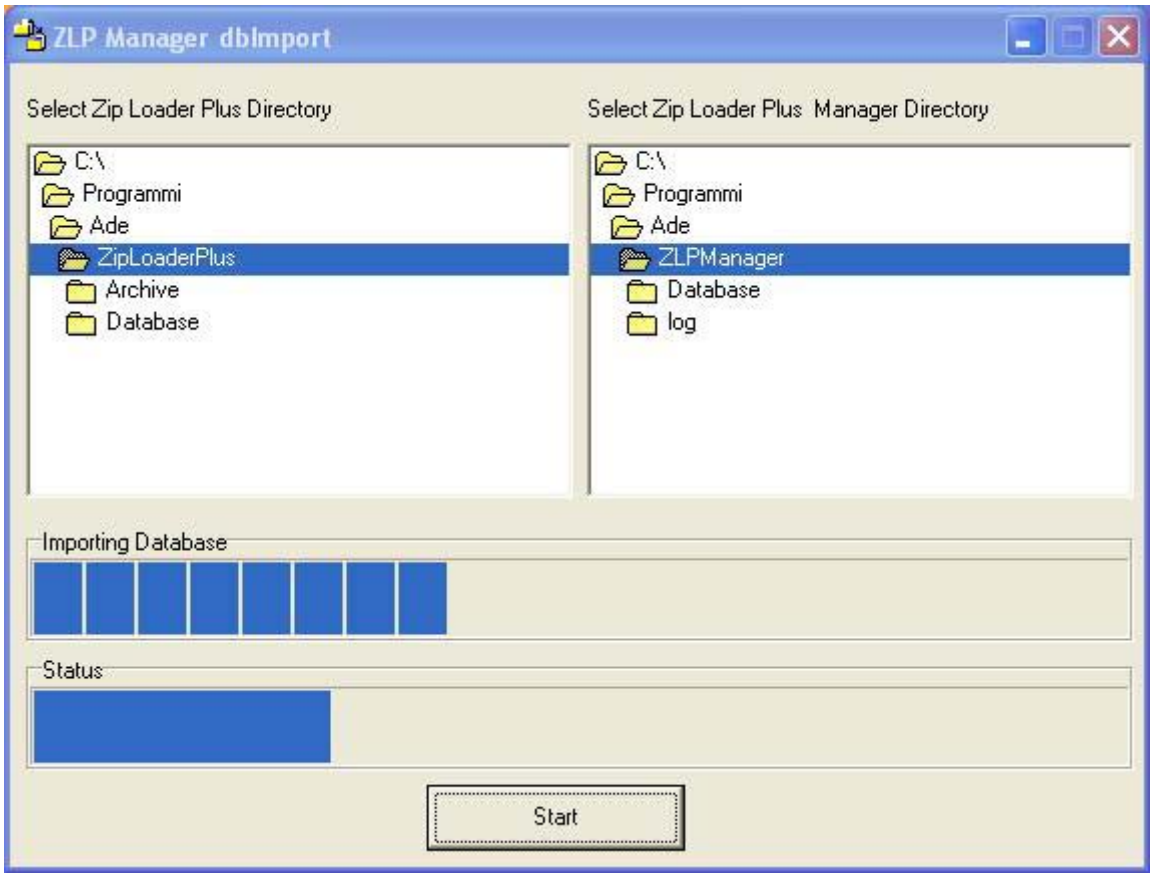
The Zip Loader Plus Manager version 1.0 software uses a new and more modern database.
It is possible to import the data used by the Zip Loader Plus software version 1.3.0 or later in order to use them with the new Zip Loader Plus Manager version 1.0 software.
This must be done before you start to use the Zip Loader Plus Manager software.

Carefully follow this procedure:

1. Close the Zip Loader Plus software;
2. Make a backup of the Zip Loader Plus database. Access the directory where the Zip Loader Plus software is installed (normally C:\Programs\Ade\ZipLoaderPlus) and copy the Database and Archive folders to CD or to the network servers;
3. Install the new Zip Loader Plus Manager version 1.0 software;
4. Install the ZLP manager dbImport software;
5. Close any other software that is open and start the dbImport software;
6. Choose the directory where the Zip Loader Plus software and the Zip Loader Plus Manager software are installed, as shown in the figure:



7. Press the Start key;
8. Wait for the operation to be completed. This may take a few minutes;



9. The following message indicates that the database has been correctly imported;

10. Uninstall the dbImport and Zip Loader Plus software;
11. It is now possible to use the Zip Loader Plus Manager version 1.0 software.

If you have already started using the Zip Loader Plus Manager software, for example by inserting users or downloading transactions, the previously described procedure cannot be used.
In this case, contact technical support.

10. SUMMARY OF DATA RETRIEVED FROM THE SYSTEM

10.1 PROGRAMMING ZLP UNIT AND PRICE TABLE:

10.1.1 ZLP printer + programming key
Data format: receipt

10.2 MAIN STATISTICS:

10.2.1 Maxi Key DB9 from DB9 connector + Software Box32
Data format: tradizional (.box) + Excel
10.2.2 ZLP printer + programming key
Data format: receipt

10.3 DETAILED SALES STATISTICS:

10.3.1 Maxi Key DB9 from DB9 connector + Software Box32
Data format: Excel
10.3.2 Software ZLP Manager
Data format: new format + Excel
10.3.3 ZLP printer + programming key
Data format: receipt

10.4 RESERVATIONS IN TWO SHIFTS:

10.4.1 Software ZLP Manager
Data format: new format
10.4.2 ZLP printer + programming key
Data format: receipt

10.5 REVALUATIONS USING PAYROLL DEDUCTION:

10.5.1 Software ZLP Manager
Data format: new format + Excel
10.5.2 ZLP printer + programming key
Data format: receipt

10.6 MAXI BOX FUNCTION IN ORDER TO STORE ALL TRANSACTIONS:

10.6.1 Optional RAM 512K + Maxi Key from DB9 connector + Software Maxi Box
Data format: new format

10.1 PROGRAMMING ZLP UNIT AND PRICE TABLE

Purpose: to view all the parameters programmed in the system and the price table (cash prices, key, discount level 1,2,3).

10.1.1 TOOL: ZLP PRINTER + PROGRAMMING KEY

Data format: receipt.
To enable printing with the programming key see the ZLP Owner's Manual.
Example of parameters programmed in the system:

ZIP Loader PLUS

SYSTEM PROGRAMMING

Date:	16/03/05 08:07
Customer Code	00001
Machine Code	ZLP204
Reader Code	ZIP004
Sw. version AID 1 4.0.0 T4 System ID 124	

LANGUAGE	ENGLISH

COIN

- COIN VALIDATOR	REVAL. AND SALE
- VALIDATOR TYPE	STANDARD
- COIN A	0.05
- COIN B	0.10
- COIN C	0.20
- COIN D	0.50
- COIN E	1.00
- COIN F	2.00
- COIN G	0.00
- COIN H	0.00

BANKNOTE

- NOTE LOADER	REVAL. AND SALE
- NOTE LOADER TYPE	SMILEY NV/
- BANKNOTE 1	5.00
- BANKNOTE 2	10.00
- BANKNOTE 3	20.00
- BANKNOTE 4	0.00

OTHER PARAMETERS

- MAX.CHARG.CREDIT	500.00
- MAXIMUM CREDIT	600.00
- OVERPAY	ON
- BUZZER	ON
- ERROR MESSAGES	ON
- STATISTICS	ON
- CURRENCY SYMBOL	Pound £
- AUDIT MODE	STANDARD
- CHARGE KEY	ON
- PAYROLL REVAL.	ON
- FREE KEY ENABLE	ON
- PRINT CREDIT	ON
- SALES	ON
- SAVE SALES	ON
- PRINT AUDIT	ON
- PC COMMUNICATION	
* MAX RESPON. TIME	332
* INTERBYTE TIME	2
* BAUD RATE	57600

BLACK LIST	500 KEYS

BONUS 2

- USE	REVAL. AND SALE
- KEYS ENABLED	
DISC.L.‖ 0 ON ‖ 1 ON ‖ 2 ON ‖ 3 ON	
- SELECTIONS ENAB.	
Coffee R ON ‖Sel. 21 OFF‖Sel. 41 OFF	
Coffee L ON ‖Sel. 22 OFF‖Sel. 42 OFF	
Tea ON ‖Sel. 23 OFF‖Sel. 43 OFF	
ChickenP OFF‖Sel. 24 OFF‖Sel. 44 OFF	
Cheese0 OFF‖Sel. 25 OFF‖Sel. 45 OFF	
Grain B. OFF‖Sel. 26 OFF‖Sel. 46 OFF	
Muffin OFF‖Sel. 27 OFF‖Sel. 47 OFF	
Carrot C OFF‖Sel. 28 OFF‖Sel. 48 OFF	
Corn F. OFF‖Sel. 29 OFF‖Sel. 49 OFF	
Pot OFF‖Sel. 30 OFF‖Sel. 50 OFF	
Micro M OFF‖Sel. 31 OFF‖Sel. 51 OFF	
Biscuits OFF‖Sel. 32 OFF‖Sel. 52 OFF	
Pizza OFF‖Sel. 33 OFF‖Sel. 53 OFF	
Sel. 14 OFF‖Sel. 34 OFF‖Sel. 54 OFF	
Sel. 15 OFF‖Sel. 35 OFF‖Sel. 55 OFF	
Sel. 16 OFF‖Sel. 36 OFF‖Sel. 56 OFF	
Sel. 17 OFF‖Sel. 37 OFF‖Sel. 57 OFF	
Sel. 18 OFF‖Sel. 38 OFF‖Sel. 58 OFF	
Sel. 19 OFF‖Sel. 39 OFF‖Sel. 59 OFF	
Sel. 20 OFF‖Sel. 40 OFF‖Sel. 60 OFF	
- PERIOD	DAYLY
- TYPE/VALUE	
DISC.L.‖ 0 4 ‖ 1 3 ‖ 2 2 ‖ 3 1	

REWARD

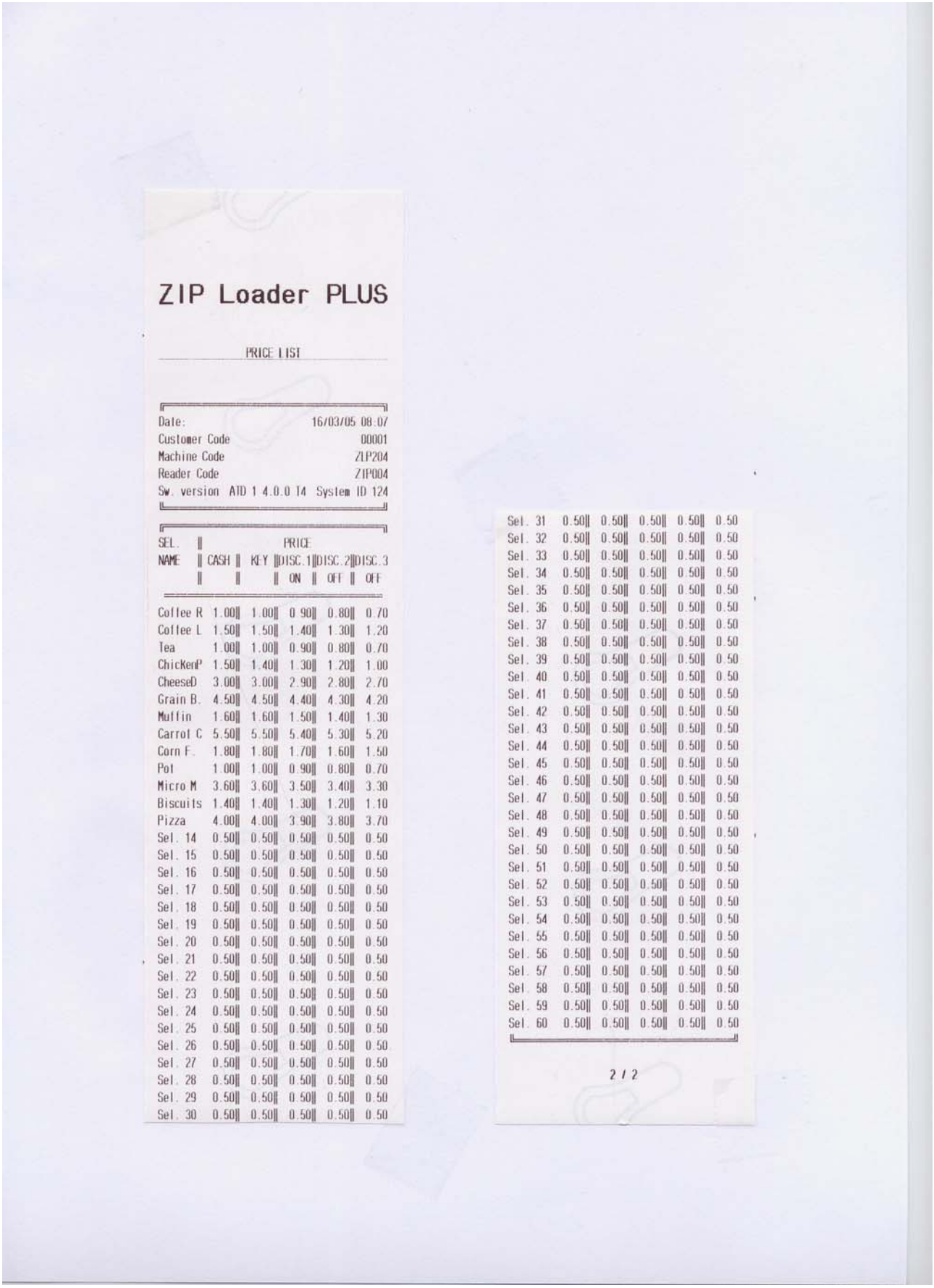
- REWARD	OFF
- REWARD TYPE	POINTS

TIME PERIODS

- TIME PERIODS	ON
- PERIOD 1	ON
START 00:00 END	23.59
- PERIOD 2	OFF
START 00:00 END	00:00
- PERIOD 3	OFF
START 00:00 END	00:00

1 / 2

Example of printing the price list:



ZIP Loader PLUS

PRICE LIST

Date: 16/03/05 08:07
Customer Code 00001
Machine Code ZLP204
Reader Code ZIP004
Sw. version ATD 1 4.0.0 14 System ID 124

SEL. NAME	PRICE CASH	KEY	DISC.1 ON	DISC.2 OFF	DISC.3 OFF
Coffee R	1.00	1.00	0.90	0.80	0.70
Coffee L	1.50	1.50	1.40	1.30	1.20
Tea	1.00	1.00	0.90	0.80	0.70
ChickenP	1.50	1.40	1.30	1.20	1.00
CheeseD	3.00	3.00	2.90	2.80	2.70
Grain B.	4.50	4.50	4.40	4.30	4.20
Muffin	1.60	1.60	1.50	1.40	1.30
Carrot C	5.50	5.50	5.40	5.30	5.20
Corn F.	1.80	1.80	1.70	1.60	1.50
Pot	1.00	1.00	0.90	0.80	0.70
Micro M	3.60	3.60	3.50	3.40	3.30
Biscuits	1.40	1.40	1.30	1.20	1.10
Pizza	4.00	4.00	3.90	3.80	3.70
Sel. 14	0.50	0.50	0.50	0.50	0.50
Sel. 15	0.50	0.50	0.50	0.50	0.50
Sel. 16	0.50	0.50	0.50	0.50	0.50
Sel. 17	0.50	0.50	0.50	0.50	0.50
Sel. 18	0.50	0.50	0.50	0.50	0.50
Sel. 19	0.50	0.50	0.50	0.50	0.50
Sel. 20	0.50	0.50	0.50	0.50	0.50
Sel. 21	0.50	0.50	0.50	0.50	0.50
Sel. 22	0.50	0.50	0.50	0.50	0.50
Sel. 23	0.50	0.50	0.50	0.50	0.50
Sel. 24	0.50	0.50	0.50	0.50	0.50
Sel. 25	0.50	0.50	0.50	0.50	0.50
Sel. 26	0.50	0.50	0.50	0.50	0.50
Sel. 27	0.50	0.50	0.50	0.50	0.50
Sel. 28	0.50	0.50	0.50	0.50	0.50
Sel. 29	0.50	0.50	0.50	0.50	0.50
Sel. 30	0.50	0.50	0.50	0.50	0.50
Sel. 31	0.50	0.50	0.50	0.50	0.50
Sel. 32	0.50	0.50	0.50	0.50	0.50
Sel. 33	0.50	0.50	0.50	0.50	0.50
Sel. 34	0.50	0.50	0.50	0.50	0.50
Sel. 35	0.50	0.50	0.50	0.50	0.50
Sel. 36	0.50	0.50	0.50	0.50	0.50
Sel. 37	0.50	0.50	0.50	0.50	0.50
Sel. 38	0.50	0.50	0.50	0.50	0.50
Sel. 39	0.50	0.50	0.50	0.50	0.50
Sel. 40	0.50	0.50	0.50	0.50	0.50
Sel. 41	0.50	0.50	0.50	0.50	0.50
Sel. 42	0.50	0.50	0.50	0.50	0.50
Sel. 43	0.50	0.50	0.50	0.50	0.50
Sel. 44	0.50	0.50	0.50	0.50	0.50
Sel. 45	0.50	0.50	0.50	0.50	0.50
Sel. 46	0.50	0.50	0.50	0.50	0.50
Sel. 47	0.50	0.50	0.50	0.50	0.50
Sel. 48	0.50	0.50	0.50	0.50	0.50
Sel. 49	0.50	0.50	0.50	0.50	0.50
Sel. 50	0.50	0.50	0.50	0.50	0.50
Sel. 51	0.50	0.50	0.50	0.50	0.50
Sel. 52	0.50	0.50	0.50	0.50	0.50
Sel. 53	0.50	0.50	0.50	0.50	0.50
Sel. 54	0.50	0.50	0.50	0.50	0.50
Sel. 55	0.50	0.50	0.50	0.50	0.50
Sel. 56	0.50	0.50	0.50	0.50	0.50
Sel. 57	0.50	0.50	0.50	0.50	0.50
Sel. 58	0.50	0.50	0.50	0.50	0.50
Sel. 59	0.50	0.50	0.50	0.50	0.50
Sel. 60	0.50	0.50	0.50	0.50	0.50

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10.2 MAIN STATISTICS

Purpose: to view the system's main statistic data.

10.2.1 TOOL: MAXI KEY FROM CONNECTOR DB9 + BOX32 SOFTWARE

Data format: traditional (.box).
Data viewed: a sheet is displayed for each machine giving the cash sales, key sales, recharges, historical data, list of coins and bills and User Group.
Example of a traditional printout(.box):

BOX32

Date	02/05/05	File:	lastaudit.box	Terminal	035
		Audit N.	63	Operator	maxikey***

Cumulative Audit Number	53	Current Audit	02.05.05 10:40	Previous Audit	02.05.05 10:18
Customer Code	000001	Machine Code	ZLP001	Sw. version	LOADER PLUS 124
		Reader Code			

1 - CASH		28,50
- coins	3,50	
- banknotes	25,00	
2 - REVALUATION (1-3)		17,50
3 - CASH SALES		11,00
- sales	11,00	
- failed sales	0,00	
- overpay	0,00	

4 - KEY SALES		22,90
- sales	21,80	
- failed sales	1,10	
5 - SPECIAL KEY SALES		18,20
- free sales	17,00	
- discounts	1,20	
6 - NET KEY SALES (4-5)		4,70

7 - TOTAL SALES CASH + KEY (3+6)	15,70

8 - TOTAL REVALUATION	19,10
- cash	17,50
- programmer or charge key	0,00
- bonus	1,60
9 - NET KEY SALES	4,70
10 - CURRENT KEY BALANCE (8-9)	14,40

11 - HISTORICAL DATA	
-cash	116,85
-cash sales	32,50
-key sales	23,50
-total n.selections cash	0
-total n. selections key	0
-total n.selections cash+key	0

12 - FAILED REVALUATION USING CHARGE KEY	5,00

13 - CASH SALES	n.	price
price line 1	6	1,00
price line 2	1	2,00
price line 3	1	3,00
price line 4	0	0,50
price line 5	0	0,50
price line 6	0	0,50
price line 7	0	0,50
price line 8	0	0,50
price line 9	0	0,50
price line 10	0	0,50
total n. selections	8	
out of table sales		0,00
total sales		11,00

14 - KEY SALES	n.	price
price line 1	6	0,90
price line 2	3	1,90
price line 3	3	2,90
price line 4	1	0,50
price line 5	0	0,50
price line 6	0	0,50
price line 7	0	0,50
price line 8	0	0,50
price line 9	2	0,50
price line 10	0	0,50
total n. selections	15	
out of table sales		0,00
total sales		21,30

15 - TOTAL NUMBER SELECTIONS CASH + KEY (without out of table sales)	23

16 - COINS	value	cashbox	tubes
coin A	0,05	2	0
coin B	0,10	2	0
coin C	0,20	1	0
coin D	0,50	0	0
coin E	1,00	1	0
coin F	2,00	1	0
coin G	0,00	0	0
coin H	0,00	0	0

17 - BANKNOTES	n.	value
banknote 1	5	5,00
banknote 2	0	10,00
banknote 3	0	20,00
banknote 4	0	0,00

18 - CHANGEGIVER	
to cashbox	3,50
inside tubes	0,00
to tubes	0,00
change	0,00
manual fill	0,00
manual dispensed	0,00

19 - USER GROUPS			
bonus u.g.1	0,00	bonus u.g. 4	0,00
free sales u.g.1	0,00	free sales u.g.4	0,00
bonus u.g.2	0,00	bonus u.g. 5	0,00
free sales u.g.2	0,00	free sales u.g.5	0,00
bonus u.g.3	0,00		
free sales u.g.3	0,00		

20 - DIAGNOSTICS			
E8	0	SA	19
E9	4	SB	13
E12	0	SC	0
E14	0	SD	0
E15	0	SE	2080899088
		SF	9

Data format: Excel.
Data viewed: each machine is viewed horizontally on an Excel sheet. The information given refers to cash sales, key sales, recharges and historical data.
Excel printing example:

	A	B	C	D	E	F	G	H	I	J	K	L	M
1						Audit Summary					Date 02/05/2005 15.59.(		
2													
3							Current Audit: No Constraints						
4							Customer Code: All						
5													
6													
7	Machine			Cash		Key/Card						Summary	
8	Machine Code	Customer Code	Current Audit	Sales	Overpay	Sales	Revaluation Cash	Revaluation Other Devices	Bonus	Discounts	Free Sales	Cash	Current Key Balance
9	ZLP001	000001	02/05/2005	11,00	0,00	21,80	17,50	0,00	1,60	1,20	17,00	28,50	14,40
10			Total	11,00	0,00	21,80	17,50	0,00	1,60	1,20	17,00	28,50	14,40
11													

10.2.2 TOOL: ZLP PRINTER + PROGRAMMING KEY

Data format: receipt.
To enable printing with the programming key see the ZLP Owner's Manual.
Data viewed: cash sales, key sales, recharges, historical data and a list of coins and bills.
Example of main statistics:

ZIP Loader PLUS

MAIN STATISTICS,COINS,BILLS

Cumulative Audit Number	7
Current Audit	05/02/05 16:45
Previous Audit	04/29/05 16:41
Customer Code	00001
Machine Code	ZLP001
Reader Code	000000
Sw. version AID 1 4.0.0T17	System ID 124

CASH	33.30
- coins	3.30
- bills	30.00
REVALUATION	0.00
CASH SALES	33.30
- sales	14.00
- failed sales	0.00
- overpay	19.30

KEY SALES	5.30
- sales	5.30
- failed sales	0.00
SPECIAL KEY SALES	0.00
- free sales	0.00
- discounts	0.00
NET KEY SALES	5.30

TOTAL SALES CASH + KEY	38.60

TOTAL REVALUATIONS	5.00
- cash	0.00
- programmer or charge key	5.00
- bonus	0.00
NET KEY SALES	5.30
CURRENT KEY BALANCE	-0.30

HISTORICAL DATA	
- cash	0.00
- cash sales	0.00
- Key sales	0.00

COINS

Coin	Value	Cashbox
A	0.05	0
B	0.10	3
C	0.20	0
D	0.50	0
E	1.00	1
F	2.00	1
G	0.00	0
H	0.00	0

BILLS

Bill	Value	n.
1	1.00	0
2	0.00	1
3	0.00	1
4	0.00	0

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10.3 DETAILED SALES STATISTICS

Purpose: to view the sales for the 60 selections.

10.3.1 TOOL: MAXI KEY FROM CONNECTOR DB9 + SOFTWARE BOX32

Data format: extended Excel.
Data viewed: each machine is viewed vertically on an Excel sheet. The number of pieces sold with cash, key, discount level 1,2,3, list of bills and coins as well as historical data are given.
Example of an extended Excel printout:

GENERAL DATA	Databox	35	35
	Operator	maxikey***	maxikey***
	Number of collection (Non-resettable)	64	65
	Machine Code	ZLP001	ZLP001
	Customer code	1	1
	Previous collection date	2.05.05	2.05.05
	Previous collection time	10.40	10.57
	Current collection date	2.05.05	2.05.05
	Current collection time	10.57	11.06
MAIN STATISTICS	Total coins	320	500
	Total banknotes	500	2500
	Cash sales	800	2950
	Not required	0	0
	Overpay	0	50
	Key sales	920	870
	Not required	0	0
	Free key sales	840	560
	Total discounts	40	0
	Total credit added to the keys using Programmer or Charge key	0	0
COINS	Number coin A	0	0
	Number coin B	0	0
	Number coin C	1	0
	Number coin D	0	0
	Number coin E	1	1
	Number coin F	1	2
	Number coin G	0	0
	Number coin H	0	0
BANKNOTES	Number banknote 1	1	1
	Number banknote 2	0	0
	Number banknote 3	0	1
	Number banknote 4	0	0
	Bonus amount	0	280
CASH SALES	Sales out of table	0	0
	Price line 1	1	3
	Price line 2	1	2
	Price line 3	1	7
	Price line 4	1	1
	Price line 5	1	1
	Price line 6	1	1
	Price line 7	1	0
	Price line 8	0	0
	Price line 9	0	0
	Price line 10	0	0
KEY SALES	Sales out of table	0	0
	Price line 1	0	1
	Price line 2	0	1
	Price line 3	0	1
	Price line 4	0	1
	Price line 5	0	1
	Price line 6	0	1
	Price line 7	0	1
	Price line 8	0	1

10.3.2 TOOL: ZLP MANAGER SOFTWARE

Data format: new format.
Data viewed: searches are possible by key number and time interval.
Printing example with new format:

ZP

Printed
5/9/2005 11:03:51 AM

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Sales

User ID:	No Constraints	Period:	No Constraints
Key Number:	No Constraints	Hour:	No Constraints
Machine Code:	All	Sale Type:	Sale

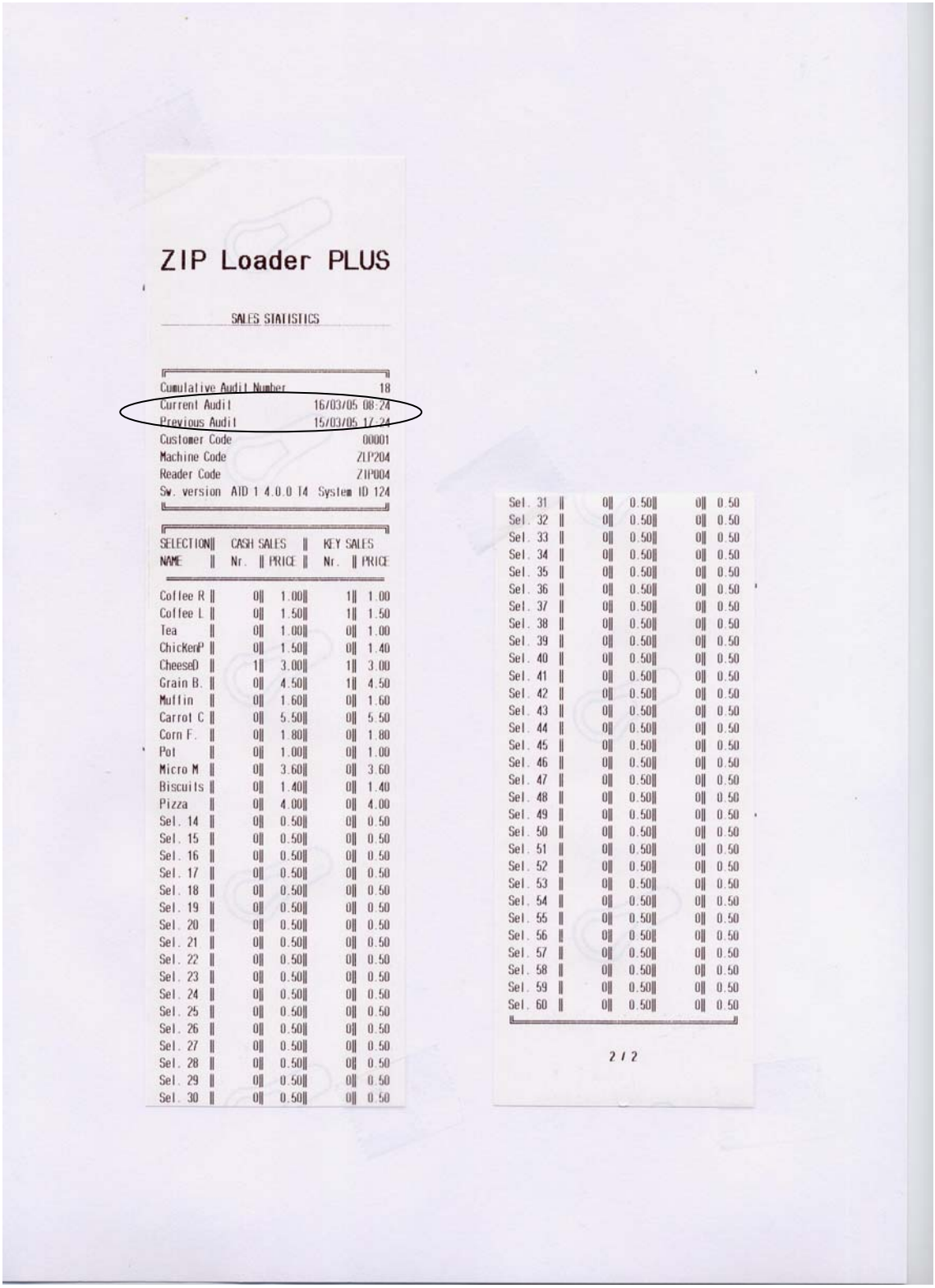
User ID	Key Number	Date	Hour	Machine Code	Event Type	Selection	N. of items	Value
0	10	4/15/2005	9:55:35 AM	ZLP202	Sale	ChickenP	1	$1.40
0	10	4/15/2005	9:55:35 AM	ZLP202	Sale	Pot	1	$1.00
0	10	4/15/2005	9:56:36 AM	ZLP202	Sale	ChickenP	1	$1.40
0	10	4/15/2005	9:56:36 AM	ZLP202	Sale	Carrot C	1	$5.50
0	10	4/15/2005	9:56:36 AM	ZLP202	Sale	Pizza	1	$4.00
0	10	4/15/2005	9:59:19 AM	ZLP202	Sale	Grain B.	1	$4.50
0	12	4/15/2005	10:00:06 AM	ZLP202	Sale	ChickenP	1	$1.40
0	12	4/15/2005	10:00:06 AM	ZLP202	Sale	Carrot C	1	$5.50
0	11	4/15/2005	10:00:32 AM	ZLP202	Sale	Pizza	1	$4.00
0	11	4/15/2005	10:00:32 AM	ZLP202	Sale	Muffin	1	$1.60
0	11	4/15/2005	10:00:32 AM	ZLP202	Sale	Grain B.	1	$4.50
0	9	4/15/2005	10:00:54 AM	ZLP202	Sale	Muffin	1	$1.60
0	9	4/15/2005	10:00:54 AM	ZLP202	Sale	Grain B.	1	$4.50
5	5	4/15/2005	10:36:01 AM	ZLP201	Sale	CheeseD	1	$3.00
5	5	4/15/2005	10:36:01 AM	ZLP201	Sale	CheeseD	1	$3.00
5	5	4/15/2005	10:36:01 AM	ZLP201	Sale	CheeseD	1	$3.00
5	5	4/15/2005	10:36:01 AM	ZLP201	Sale	CheeseD	2	$6.00

Data format: Excel.
Data viewed: searches are possible by key number and time period.
Excel printing example:

	A	B	C	D	E	F	G	H	I	J
1	**User ID**	**Key Number**	**Date**	**Hour**	**Machine Code**	**Sale Type**	**Selection**	**N. of items**	**Value**	**Reservation ID**
2	0	10	15/04/2005	9.55.35	ZLP202	Sale	ChickenP	1	1,4	1041500001
3	0	10	15/04/2005	9.55.35	ZLP202	Sale	Pot	1	1	1041500001
4	0	10	15/04/2005	9.56.36	ZLP202	Sale	ChickenP	1	1,4	1041500002
5	0	10	15/04/2005	9.56.36	ZLP202	Sale	Carrot C	1	5,5	1041500002
6	0	10	15/04/2005	9.56.36	ZLP202	Sale	Pizza	1	4	1041500002
7	0	10	15/04/2005	9.59.19	ZLP202	Sale	Grain B.	1	4,5	1041500003
8	0	12	15/04/2005	10.00.06	ZLP202	Sale	ChickenP	1	1,4	1041500004
9	0	12	15/04/2005	10.00.06	ZLP202	Sale	Carrot C	1	5,5	1041500004
10	0	11	15/04/2005	10.00.32	ZLP202	Sale	Pizza	1	4	1041500005
11	0	11	15/04/2005	10.00.32	ZLP202	Sale	Muffin	1	1,6	1041500005
12	0	11	15/04/2005	10.00.32	ZLP202	Sale	Grain B.	1	4,5	1041500005
13	0	9	15/04/2005	10.00.54	ZLP202	Sale	Muffin	1	1,6	1041500006
14	0	9	15/04/2005	10.00.54	ZLP202	Sale	Grain B.	1	4,5	1041500006
15	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
16	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
17	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
18	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	2	6	2041500002
19	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
20	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
21	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
22	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
23	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
24	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
25	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
26	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
27	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
28	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
29	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
30	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002
31	5	5	15/04/2005	10.36.01	ZLP201	Sale	CheeseD	1	3	2041500002

10.3.3 TOOL: ZLP PRINTER + PROGRAMMING KEY

Data format: receipt.
To enable printing with the programming key see the ZLP User Manual.
Data viewed: selection names, prices and number of pieces sold for cash and key.
The data printed by the system are those referring to all sales since the last data reading (Previous acquisition date).
Example:



ZIP Loader PLUS

SALES STATISTICS

Cumulative Audit Number	18
Current Audit	16/03/05 08:24
Previous Audit	15/03/05 17:24
Customer Code	00001
Machine Code	ZLP204
Reader Code	ZIP004
Sw. version AID 1 4.0.0 14	System ID 124

SELECTION NAME	CASH SALES Nr.	PRICE	KEY SALES Nr.	PRICE
Coffee R	0	1.00	1	1.00
Coffee L	0	1.50	1	1.50
Tea	0	1.00	0	1.00
ChickenP	0	1.50	0	1.40
CheeseD	1	3.00	1	3.00
Grain B.	0	4.50	1	4.50
Muffin	0	1.60	0	1.60
Carrot C	0	5.50	0	5.50
Corn F.	0	1.80	0	1.80
Pot	0	1.00	0	1.00
Micro M	0	3.60	0	3.60
Biscuits	0	1.40	0	1.40
Pizza	0	4.00	0	4.00
Sel. 14	0	0.50	0	0.50
Sel. 15	0	0.50	0	0.50
Sel. 16	0	0.50	0	0.50
Sel. 17	0	0.50	0	0.50
Sel. 18	0	0.50	0	0.50
Sel. 19	0	0.50	0	0.50
Sel. 20	0	0.50	0	0.50
Sel. 21	0	0.50	0	0.50
Sel. 22	0	0.50	0	0.50
Sel. 23	0	0.50	0	0.50
Sel. 24	0	0.50	0	0.50
Sel. 25	0	0.50	0	0.50
Sel. 26	0	0.50	0	0.50
Sel. 27	0	0.50	0	0.50
Sel. 28	0	0.50	0	0.50
Sel. 29	0	0.50	0	0.50
Sel. 30	0	0.50	0	0.50
Sel. 31	0	0.50	0	0.50
Sel. 32	0	0.50	0	0.50
Sel. 33	0	0.50	0	0.50
Sel. 34	0	0.50	0	0.50
Sel. 35	0	0.50	0	0.50
Sel. 36	0	0.50	0	0.50
Sel. 37	0	0.50	0	0.50
Sel. 38	0	0.50	0	0.50
Sel. 39	0	0.50	0	0.50
Sel. 40	0	0.50	0	0.50
Sel. 41	0	0.50	0	0.50
Sel. 42	0	0.50	0	0.50
Sel. 43	0	0.50	0	0.50
Sel. 44	0	0.50	0	0.50
Sel. 45	0	0.50	0	0.50
Sel. 46	0	0.50	0	0.50
Sel. 47	0	0.50	0	0.50
Sel. 48	0	0.50	0	0.50
Sel. 49	0	0.50	0	0.50
Sel. 50	0	0.50	0	0.50
Sel. 51	0	0.50	0	0.50
Sel. 52	0	0.50	0	0.50
Sel. 53	0	0.50	0	0.50
Sel. 54	0	0.50	0	0.50
Sel. 55	0	0.50	0	0.50
Sel. 56	0	0.50	0	0.50
Sel. 57	0	0.50	0	0.50
Sel. 58	0	0.50	0	0.50
Sel. 59	0	0.50	0	0.50
Sel. 60	0	0.50	0	0.50

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10.4 RESERVATIONS IN TWO SHIFTS

Purpose: to print the reservations of the 2 shifts to know beforehand how many meals that day.

10.4.1 TOOL: ZLP MANAGER SOFTWARE

Data format: new format.
Data viewed: total reservations by selection with name.
Printing example with new format:

Printed
16/03/2005 8.10.12

Zip Loader Plus 2.0.0

Ade s.r.l.

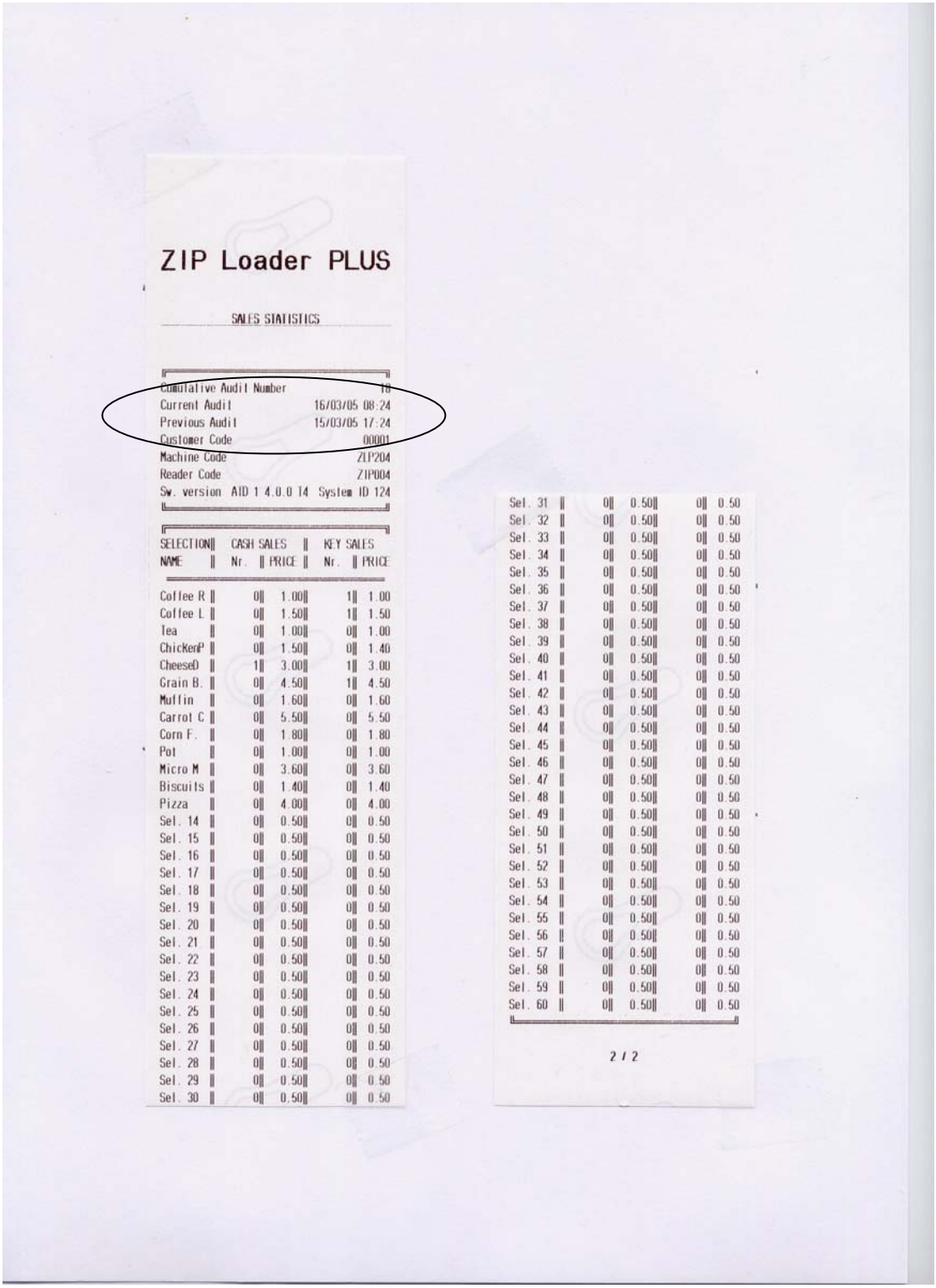
Reservations 16/03/2005 Shift 1

Selection	*N. of items*
CheeseD	4
Cofee L.	4
Cofee R.	10
Corn F.	5
Grain B.	7
Total	**30**

10.4.2 TOOL: ZLP PRINTER + PROGRAMMING KEY

Data format: receipt.
To enable printing with the programming key see the ZLP Owner's Manual.
Data viewed: total reservations by selection with name.
The data printed by the system are those referring to all reservations since the last data reading (Previous acquisition date).

Cash slip example:



ZIP Loader PLUS

SALES STATISTICS

Cumulative Audit Number 18
Current Audit 16/03/05 08:24
Previous Audit 15/03/05 17:24
Customer Code 00001
Machine Code ZLP204
Reader Code ZIP004
Sw. version AID 1 4.0.0 I4 System ID 124

SELECTION NAME	CASH SALES Nr.	PRICE	KEY SALES Nr.	PRICE
Coffee R	0	1.00	1	1.00
Coffee L	0	1.50	1	1.50
Tea	0	1.00	0	1.00
ChickenP	0	1.50	0	1.40
CheeseD	1	3.00	1	3.00
Grain B.	0	4.50	1	4.50
Muffin	0	1.60	0	1.60
Carrot C	0	5.50	0	5.50
Corn F.	0	1.80	0	1.80
Pot	0	1.00	0	1.00
Micro M	0	3.60	0	3.60
Biscuits	0	1.40	0	1.40
Pizza	0	4.00	0	4.00
Sel. 14	0	0.50	0	0.50
Sel. 15	0	0.50	0	0.50
Sel. 16	0	0.50	0	0.50
Sel. 17	0	0.50	0	0.50
Sel. 18	0	0.50	0	0.50
Sel. 19	0	0.50	0	0.50
Sel. 20	0	0.50	0	0.50
Sel. 21	0	0.50	0	0.50
Sel. 22	0	0.50	0	0.50
Sel. 23	0	0.50	0	0.50
Sel. 24	0	0.50	0	0.50
Sel. 25	0	0.50	0	0.50
Sel. 26	0	0.50	0	0.50
Sel. 27	0	0.50	0	0.50
Sel. 28	0	0.50	0	0.50
Sel. 29	0	0.50	0	0.50
Sel. 30	0	0.50	0	0.50
Sel. 31	0	0.50	0	0.50
Sel. 32	0	0.50	0	0.50
Sel. 33	0	0.50	0	0.50
Sel. 34	0	0.50	0	0.50
Sel. 35	0	0.50	0	0.50
Sel. 36	0	0.50	0	0.50
Sel. 37	0	0.50	0	0.50
Sel. 38	0	0.50	0	0.50
Sel. 39	0	0.50	0	0.50
Sel. 40	0	0.50	0	0.50
Sel. 41	0	0.50	0	0.50
Sel. 42	0	0.50	0	0.50
Sel. 43	0	0.50	0	0.50
Sel. 44	0	0.50	0	0.50
Sel. 45	0	0.50	0	0.50
Sel. 46	0	0.50	0	0.50
Sel. 47	0	0.50	0	0.50
Sel. 48	0	0.50	0	0.50
Sel. 49	0	0.50	0	0.50
Sel. 50	0	0.50	0	0.50
Sel. 51	0	0.50	0	0.50
Sel. 52	0	0.50	0	0.50
Sel. 53	0	0.50	0	0.50
Sel. 54	0	0.50	0	0.50
Sel. 55	0	0.50	0	0.50
Sel. 56	0	0.50	0	0.50
Sel. 57	0	0.50	0	0.50
Sel. 58	0	0.50	0	0.50
Sel. 59	0	0.50	0	0.50
Sel. 60	0	0.50	0	0.50

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10.5 REVALUATIONS USING PAYROLL DEDUCTION

Purpose: to view the recharges by key number

10.5.1 TOOL: ZLP MANAGER SOFTWARE

Data format: new format.
Data viewed: searches are possible by time period on the total recharges by key number or on the list of revaluations operations by key number.
Printing example with new format:

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 10:59:32 AM

Total Revaluations From 4/18/2005 To 4/26/2005

User ID: No Constraints

Period: All

User ID	Last Name	First Name	Value
1	Papais	Franco	$100.00
2	Bisita	Anna	$150.00
4	Olivieri	Gennaro	$2.05
7	COLE	SUE	$100.00
10	FORD	CAROLYN	$50.00
11	LEE	AMY	$150.00
13	TIPLER	KELLY	$50.00
14	TUGWELL	RODNEY	$50.00
15	BURDON	PAUL	$7.50
8497	Askham	Kevin	$20.00
		Total	$679.55

Zip Loader Plus Manager 1.0.0.0

Ade s.r.l.

Printed
5/9/2005 11:01:31 AM

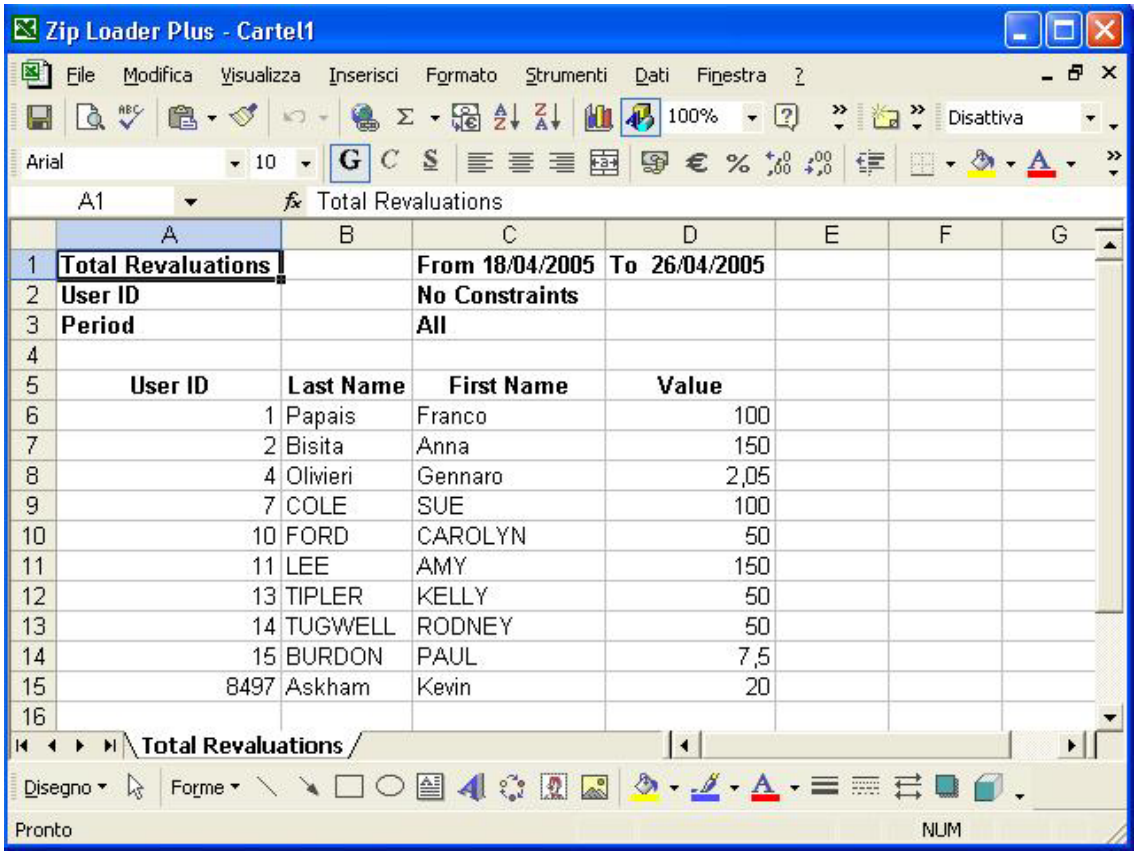
Total Revaluations From 4/1/2005 To 4/29/2005

User ID: **14**

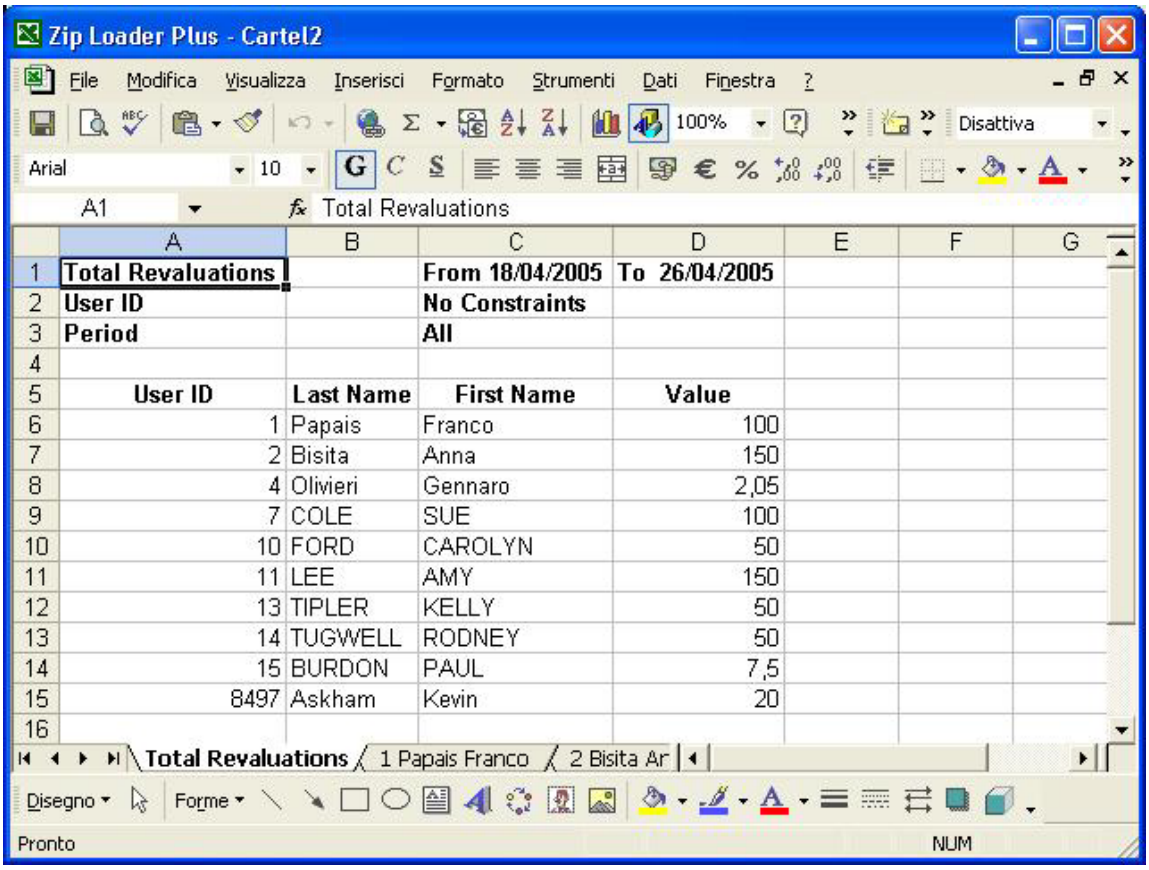
Last Name: **TUGWELL** First Name: **RODNEY**

Key Number	Date	Hour	Machine Code	Value
14	4/15/2005	1:34:00 PM	ZLP206	$25.00
14	4/15/2005	2:49:00 PM	ZLP206	$60.00
14	4/15/2005	2:51:54 PM	ZLP206	$65.00
14	4/20/2005	10:26:34 AM	ZLP206	$50.00
			Total	$200.00

Data format: Excel.
Data viewed: searches are possible by time period on the total recharges by key number or on the list of revaluations by key number.
Example:



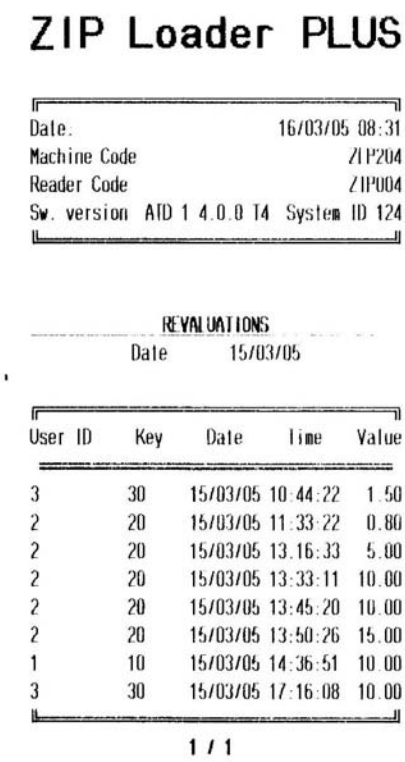
	A	B	C	D	E	F	G
1	**Total Revaluations**		**From 18/04/2005**	**To 26/04/2005**			
2	**User ID**		**No Constraints**				
3	**Period**		**All**				
4							
5	**User ID**	**Last Name**	**First Name**	**Value**			
6	1	Papais	Franco	100			
7	2	Bisita	Anna	150			
8	4	Olivieri	Gennaro	2,05			
9	7	COLE	SUE	100			
10	10	FORD	CAROLYN	50			
11	11	LEE	AMY	150			
12	13	TIPLER	KELLY	50			
13	14	TUGWELL	RODNEY	50			
14	15	BURDON	PAUL	7,5			
15	8497	Askham	Kevin	20			
16							



	A	B	C	D	E	F	G
1	**Total Revaluations**		**From 18/04/2005**	**To 26/04/2005**			
2	**User ID**		**No Constraints**				
3	**Period**		**All**				
4							
5	**User ID**	**Last Name**	**First Name**	**Value**			
6	1	Papais	Franco	100			
7	2	Bisita	Anna	150			
8	4	Olivieri	Gennaro	2,05			
9	7	COLE	SUE	100			
10	10	FORD	CAROLYN	50			
11	11	LEE	AMY	150			
12	13	TIPLER	KELLY	50			
13	14	TUGWELL	RODNEY	50			
14	15	BURDON	PAUL	7,5			
15	8497	Askham	Kevin	20			
16							

10.5.2 TOOL: ZLP PRINTER + PROGRAMMING KEY

Data format: receipt.
To enable printing with the programming key see the ZLP Owner's Manual.
Data viewed: searches are possible by date and key number.
The searches viewed are those referring to transactions stored in the memory of the system [9].
As a matter of fact, the system can be programmed either to overwrite the memory when it's full, reaching 200 or 3,200 transactions, or to stop when this limit is reached.
Receipt examples:



ZIP Loader PLUS

Date: 16/03/05 08:31
Machine Code ZLP204
Reader Code ZLP004
Sw. version AID 1 4.0.0 T4 System ID 124

REVALUATIONS
Date 15/03/05

User ID	Key	Date	Time	Value
3	30	15/03/05	10:44:22	1.50
2	20	15/03/05	11:33:22	0.80
2	20	15/03/05	13:16:33	5.00
2	20	15/03/05	13:33:11	10.00
2	20	15/03/05	13:45:20	10.00
2	20	15/03/05	13:50:26	15.00
1	10	15/03/05	14:36:51	10.00
3	30	15/03/05	17:16:08	10.00

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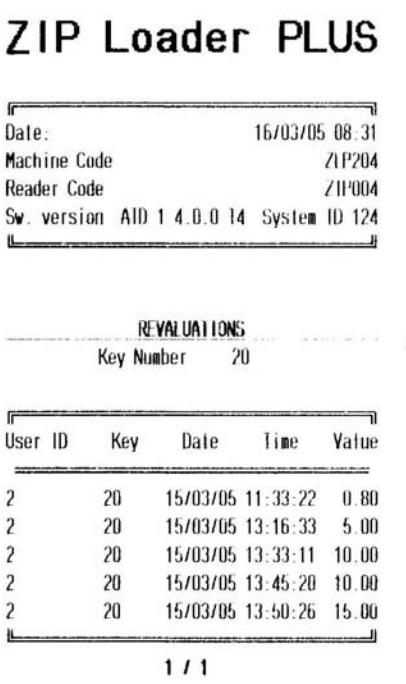

ZIP Loader PLUS

Date: 16/03/05 08:31
Machine Code ZLP204
Reader Code ZLP004
Sw. version AID 1 4.0.0 T4 System ID 124

REVALUATIONS
Key Number 20

User ID	Key	Date	Time	Value
2	20	15/03/05	11:33:22	0.80
2	20	15/03/05	13:16:33	5.00
2	20	15/03/05	13:33:11	10.00
2	20	15/03/05	13:45:20	10.00
2	20	15/03/05	13:50:26	15.00

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[9] The system can store up to 200 recharges with a 32K RAM and can store up to 3,200 recharges with the optional 512K RAM. This number of recharges storable in the RAM could be even less if the ZLP is used also for sales.
In this latter case, 200 and 3,200 are the total transactions (revaluations using payroll+ sales) the system can store.

10.6 MAXI BOX FUNCTION IN ORDER TO STORE ALL TRANSACTIONS

Purpose: to have additional information that the above described tools are unable to provide.
Additional information: system errors, complete list of recharges using cash, total credit in the keys by account.

10.6.1 TOOL: OPTIONAL 512K RAM AND COLLECTION VIA MAXI KEY FROM CONNECTOR DB9 + MAXI BOX SOFTWARE

Data format: new format.
Data viewed: searches are possible by time period and key number.
Printing example with new format:

Maxi Box Software 1.0.4.5

N&W Global Vending

25 Dudley Street, Bilston

Printed:
03/05/2005 10.09.08

Transactions per machine

Database : Prova ricarica a contanti e ch rossa 26-04-05.dbk

Customer Code :	No Constraints	User Group :	No Constraints
Machine Code :	No Constraints	Machine type :	No Constraints
Key Number :	All	Event Type :	All
Period :	No Constraints	Price Line :	No Constraints
Hour :	No Constraints		

CUSTOMER **00001**

Machine *ZLP206*

Key Number	U.G.	Date	Time	Event Type	Q.ty	Start Cr.	Value	Final Cr.	Error
		26/04/2005	13.32.21	Data Collection Maxi Box					0
1	0	26/04/2005	13.44.15	Key Reading					13
		26/04/2005	13.45.10	Programmer					0
14	1	26/04/2005	13.46.07	Reval. Charge Key		57,40	5,00	62,40	0
14	1	26/04/2005	13.48.21	Reval. Charge Key		62,40	5,00	67,40	0
14	1	26/04/2005	13.48.41	Revaluation Notes		67,40	5,00	72,40	0
14	1	26/04/2005	13.49.19	Reval. Charge Key		72,40	5,00	77,40	0
14	1	26/04/2005	13.49.41	Revaluation Notes		77,40	10,00	87,40	0
14	1	26/04/2005	13.49.58	Revaluation Coins		87,40	1,00	88,40	0
14	1	26/04/2005	13.50.02	Revaluation Coins		88,40	0,20	88,60	0
14	1	26/04/2005	13.50.05	Revaluation Coins		88,60	0,20	88,80	0
14	1	26/04/2005	13.50.16	Revaluation Coins		88,80	0,05	88,85	0
14	1	26/04/2005	13.50.19	Revaluation Coins		88,85	0,05	88,90	0
14	1	26/04/2005	13.50.42	Revaluation Coins		88,90	0,50	89,40	0
14	1	26/04/2005	13.51.00	Revaluation Notes		89,40	20,00	109,40	0